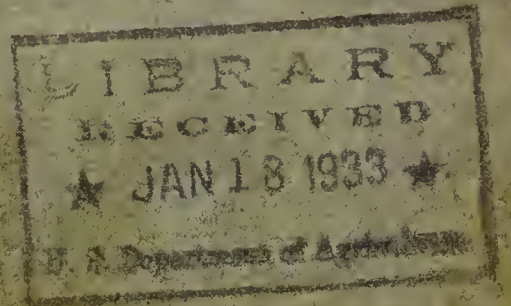


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1933
ANNUAL
of
BUNTON FOR BEST SEEDS



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MADE IN U.S.A.

BUNTON SEED COMPANY
INCORPORATED
334-336 E. JEFFERSON ST. LOUISVILLE, KY.

JAN 18 1933

VEGETABLE
SEED TRIALS
HORTICULTURE



BUNTON'S LAWN SEEDS

Quality Above Par

B-B Lawn Grass Seed

1 lb. sows 300 square feet; 80 lbs. to the acre

Our B-B Lawn Seed is a mixture of grass best adapted to making a permanent Lawn in this latitude. All seeds used are of the highest purity obtainable and strong germination, is truly super-quality and considerably above par. It does not contain any of the coarse Grasses or those that grow in clumps. Our Formula is the result of years of experimental work in proper selecting and blending of varieties that will give in the shortest length of time, a lasting, smooth, velvety green lawn. When seed is properly sown it will be ready for the lawn mower in about 5 weeks. It will stand close cutting and stay green throughout the year. Some of the largest and best kept estates and cemeteries around this city now use and endorse our Super-Quality Lawn Seeds. There is none Better than **Bunton's Best**. Lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25; 10 lbs. \$2.25; 20 lbs. \$4.00; 100 lbs. \$18.00.

B-B Shady Green Lawn Seed

Solves the problem of growing fine grass in shady locations which has always been a difficult one. We have found only a few grasses to grow satisfactorily under such conditions. These have been properly blended in our B-B Shady Green Mixture and is well adapted for making a thick, velvety turf. All seeds used in this mixture are of the highest purity obtainable. As trees rapidly impoverish the soil of both moisture and plant food, for best results with grass in their shade, it is important to apply a complete fertilizer several times during season, also water according to season. B-B Lawn and Garden Grower is a complete fertilizer and we highly recommend it for this purpose. Lb. 35c; 2 lbs. 65c; 5 lbs. \$1.50; 10 lbs. \$2.75; 20 lbs. \$5.00; 100 lbs. \$22.50.

Kentuco Lawn Seed

A splendid, well balanced mixture, composed of fancy Kentucky Blue Grass, Herds Grass, Fescue and White Dutch Clover, which will give a beautiful green growth at all seasons and makes a rich, velvety green lawn in a short time. It is suitable for open spaces. Lb. 25c; 2 lbs. 45c; 5 lbs. 95c; 10 lbs. \$1.75; 20 lbs. \$3.10; 100 lbs. \$14.00.

B-B Terrace Turf Seed

To provide for an increasing demand for a grass that will give satisfactory results on terraces and steep embankments, we have combined in this mixture quick-growing and deep-rooting varieties that are best suited for that purpose. Lb. 35c; 2 lbs. 65c; 5 lbs. \$1.50; 10 lbs. \$2.75; 20 lbs. \$5.00; 100 lbs. \$22.50.

FOREWORD

IN OFFERING our catalog to our friends and customers this year, we again call attention to our Specialties and those varieties prefixed with B-B. It is with a great deal of pride and pleasure that we are in a position to supply our trade, Seeds of these NEW and IMPROVED strains.

To have known you and served you during the past years has been a pleasure and we sincerely trust that the privilege will again be ours during 1933.

BUNTON SEED COMPANY, Inc.

By W. P. Bunton, President.

Information and Suggestions to Customers

All prices in this Catalog are those in effect January 1, 1933, and are f. o. b. Louisville, except where otherwise noted, and subject to change without notice.

TERMS. All Field Seeds, Potatoes and Onion Sets are net cash and all orders for the same will be shipped collect unless cash accompanies order or unless sent by a customer who has an approved credit or reference is supplied.

POSTAGE. We pay postage on all packets, ounces, quarter pounds, pounds, pints and quarts, of Garden and Flower Seeds at prices named in catalog. Postage charged on larger amounts according to zone in which you live relative to Louisville. Consult parcel post rates below. Five pounds of seed, when packed for mailing, requires postage for six pounds. If postage is not sent with cash orders, it is our custom to reduce amount of order to pay postage. It is more satisfactory to include postage in your remittance.

C. O. D. ORDERS will not be sent unless at least one-fourth the price is remitted in advance. This is to show good faith on part of sender and to pay for return charges if not accepted.

HOW TO ORDER. First write name and address plainly in proper place on order sheet. State the kind and amount of remittance and how you want the order shipped (mail, express or freight) and give the name of railroad. Specify exactly what you want as per names in catalog and carry out prices.

REMITTANCE. Post office and express money orders are preferred and orders can be filled promptly. Personal checks are accepted and goods shipped after returns on same are received.

SEED NON-WARRANTY. We use every possible care to have and send out seeds, bulbs and plants that we firmly believe to be as represented in this catalog, true to name and strong germination. However, owing to the climatic, soil and other conditions beyond our control,

BUNTON SEED CO. give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs or other goods sent out, and will not be in any way responsible for the crop.

U. S. PARCEL POST RATES

Zones from Louisville, Ky.

70 pounds is limit for one package to any zone

Zone	Miles	For first pound, allow	For each additional pound, add	Zone	Miles	For first pound, allow	For each additional pound, add
First	50.....	.08	.01	Fifth	600 to 1000.....	.11	.06
Second	50 to 150.....	.08	.01	Sixth	1000 to 1400.....	.12	.07
Third	150 to 300.....	.09	.02	Seventh	1400 to 1800.....	.14	.09
Fourth	300 to 600.....	.10	.04	Eighth	1800.....	.15	.11

VEGETABLE PLANTING TABLE

For Latitude of Louisville, Ky.

Variety	When to Plant	Seeds or Plants for 100 ft. Row	Seeds or Plants Required for Acre	Rows Apart	Apart in Row	Depth to Plant	Ready for Use
Asparagus Seeds	Early spring and fall	1½ ounces	2 to 3 pounds	18 inches	2 to 3 inches	1 inch	1 year
Asparagus Roots	Spring and fall	80 to 100 roots	6000 to 9000	4½ to 5½ feet	12 to 15 inches	4 inch.	2nd spring
Beans, Dwarf Snap	April to August 15th	½ pound	60 pounds	24 to 30 inches	2½ to 3 inches	1½ to 2 ins.	8 to 10 weeks
Beans, Pole Snap	May to August 1st	¼ pound	15 to 20 pounds	30 to 40 inches	12 to 20 inches	1½ to 2 ins.	10 to 12 weeks
Beans, Dwarf Lima	May to July 15th	1 to 1½ pounds	30 to 50 pounds	36 to 42 inches	10 to 18 inches	1½ to 2½ ins.	10 to 12 weeks
Beans, Pole Lima	May to July 1st	½ to 1 pound	25 to 30 pounds	40 to 48 inches	10 to 18 inches	1½ to 2½ ins.	12 to 14 weeks
Broccoli, Seeds	Feb. to Mar. and June	½ ounce	½ pound	12 inches	Drill	¼ inch	
Broccoli, Plants	March to July	50 to 60 plants	8000	36 inches	18 to 24 inches		90 days
Brussels Sprouts	May to July	1 ounce	½ pound	30 to 36 inches	12 to 15 inches	½ inch	125 days
Beets, Garden	March to August 15th	2 ounces	8 to 10 pounds	15 to 18 inches	3 inches	1 inch	40 to 50 days
Cabbage Seeds	January to May	1 packet	½ pound	12 inches	Drill	¼ inch	10 to 12 weeks
Cabbage Plants	Mar., April-June, July	50 to 65 plants	9000 to 16000	24 to 36 inches	15 to 20 inches		14 to 18 weeks
Carrots	March to August 1st	1 ounce	3 pounds	12 to 15 inches	2 to 3 inches	½ inch	10 to 12 weeks
Cauliflower Seed	January to March	¼ ounce	½ pound	3-in. seed bed	3-in. seed bed	¼ inch	18 to 20 weeks
Cauliflower Plants	March and April	65 plants	1500 plants	30 inches	18 inches		14 to 16 weeks
Celery Seed	February to April	¼ ounce	¼ pound	8-inch seed bed	Drill	¼ inch	24 to 26 weeks
Celery Plants	June to August 1st	200	30000	30 to 36 inches	6 inches		16 to 18 weeks
Corn, Garden	March to July 20th	¼ pound	7 to 8 pounds	36 to 42 inches	10 to 15 inches	2 ins.	10 to 12 weeks
Cucumber	April to August 1st	½ ounce	2 pounds	5 to 6 feet	15 to 24 inches	1 inch	8 to 10 weeks
Egg Plant Seed	February to April	1 packet	¼ pound	Seed bed	Transplant 4 ins.	½ inch	18 to 20 weeks
Egg Plant Plants	May to July 1st	50 to 60 plants	7000 to 9000	36 to 42 inches	20 to 24 inches		10 to 12 weeks
Endive	March to August 1st	½ ounce	1 pound	14 to 16 inches	12 inches	¼ inch	14 to 18 weeks
Kale	February to October	1 ounce	2 to 4 pounds	15 to 24 inches	Drill	½ inch	6 to 10 weeks
Kohl Rabi	Mar., May-Aug., Sept.	1 ounce	2 pounds	18 inches	5 to 6 inches	½ inch	10 to 12 weeks
Leek	March and April	1 ounce	4 pounds	12 to 18 inches	5 to 6 inches	½ inch	14 to 18 weeks
Lettuce, Leaf	March to September	½ ounce	2 pounds	12 to 15 inches	3 to 4 inches	½ inch	8 to 10 weeks
Lettuce, Head	February to August	½ ounce	1 pound	15 to 18 inches	8 to 10 inches	½ inch	12 to 16 weeks
Melons, Musk	May to July	ounce—50 hills	2 pounds	6 feet	4 feet	1 inch	13 to 15 weeks
Melons, Water	May to June	ounce—30 hills	2 pounds	10 feet	8 feet	1 inch	13 to 15 weeks
Mustard	March to September	1 ounce	4 to 5 pounds	15 inches	Drill	½ inch	6 to 8 weeks
Okra	May to June	2 ounces	6 pounds	36 to 42 inches	8 to 10 inches	1 inch	10 to 12 weeks
Onion Seed for Sets	March to April	1½ ounces	40 pounds	12 inches	Drill 14 to inch	½ inch	16 to 22 weeks
Onion Seed for Onions	March to April	½ ounce	3 pounds	12 inches	Drill 1 to inch	½ inch	16 to 22 weeks
Onion Sets	February to May	2 pounds	10 to 15 bushels	12 inches	4 inches	½ inch	16 to 22 weeks
Onion Plants	February to May	50 plants	175000	12 inches	4 inches	1 inch	16 to 22 weeks
Parsley	Feb., Mar.-Sept., Oct.	1 ounce	4 to 5 pounds	15 to 18 inches	Drill	½ inch	12 to 14 weeks
Parsnips	March to June 1st	1 ounce	4 pounds	18 to 20 inches	4 to 5 inches	¾ inch	After frost
Peas	February to April	½ pound	50 to 60 pounds	24 to 48 inches	1 to 2 inches	2 to 3 inches	14 to 20 weeks
Pepper Seed	February, March, April	1 packet	1 pound	Plant bed	1 to 2 inches	¼ inch	
Pepper Plants	May and June	65 plants	9800 plants	36 inches	18 inches		10 to 12 weeks
Potatoes, Irish	March, April and July	½ peck	10 to 12 bushels	28 to 36 inches	11 to 15 inches	3 to 4 ins.	12 to 15 weeks
Potatoes, Sweet	May and June	100	12000	4 feet	10 to 12 inches	Ridge	13 to 15 weeks
Pumpkin	May and June	ounce—20 hills	1 pound	10 feet	10 feet	1 inch	18 to 22 weeks
Radish	February to September	1 ounce	8 to 10 pounds	10 to 12 inches	1 to 2 inches	½ inch	18 to 24 days
Rhubarb Seed	March and April	1 ounce	8 to 10 pounds	24 to 30 inches	4 to 5 inches	½ inch	1 year
Rhubarb Roots	February to May	40 to 50	5500	4 feet	2 feet	4 ins.	2nd year
Salsify	March to June	1½ ounces	6 pounds	14 to 18 inches	3 to 5 inches	1 inch	14 to 18 weeks
Spinach	April, May-Aug., Sept.	2 ounces	12 to 15 pounds	12 inches	2 to 3 inches	½ inch	8 to 12 weeks
Squash, Summer	April to June	1 ounce	2 pounds	4 feet	3 feet	1 inch	10 to 12 weeks
Squash, Winter	April and May	½ ounce	1 pound	8 feet	6 feet	1 inch	14 to 18 weeks
Swiss Chard	Early spring	1 ounce	4 to 5 pounds	14 to 16 inches	10 to 15 inches	1 inch	
Tomato Seed	February to June	1 packet	20 pounds	18 inches	1 inch	½ inch	6 to 8 weeks
Tomato Plants	April to July 1	40 to 50	3000 to 5000	3 to 4 feet	2 to 3 feet		12 to 14 weeks
Turnip	Mar., April-June to Sept.	1 packet	1 pound	15 to 18 inches	4 inches	½ inch	10 to 12 weeks

CALENDAR FOR FORAGE AND FIELD CROPS

Variety	Seeds Required per Acre	When to Sow or Plant	How to Plant	Average Yield	Lbs. of Seed per Bu.
Barley	1½-2 bushels	Aug., Sept., Oct.	Drill or broadcast	30 to 50 bushels	48
Beets—Stock	5 to 8 pounds	April and May	Drill 6 inches by 2 feet	20 to 25 tons	
Blue Grass	2 to 4 bushels	Spring and fall	Broadcast	Pasture	14
Buckwheat	1 bushel	July 10-20th	Drill or broadcast	25 to 35 bushels	48
Cane or Sorghum, Forage	Peck to bushel	May and June	Drill peck—broadcast bushel	15 to 20 tons	50
Cane or Sorghum, Syrup	5 to 8 pounds	May	Drill 36-inch rows		50
Carrots, Stock	4 pounds	May and June	Drill in rows, 18 inches apart	15 to 20 tons	
Clover—Alfalfa	15 pounds	Mar., April, Aug.	Broadcast	6 to 8 tons	60
Clover—Alsike	5 pounds	Mar., April, Aug.	Broadcast	2 to 4 tons	60
Clover—Crimson	20 pounds	July, Aug., Sept.	Broadcast	2 to 4 tons	60
Clover—Medium Red	8 to 10 pounds	Mar., April, Aug.	Broadcast	3 to 6 tons	60
Clover—Mammoth Red	8 to 10 pounds	Mar., April, Aug.	Broadcast	3½ to 7 tons	60
Clover—Korean Lespedeza	5 to 20 pounds	April, May	Broadcast	Pasture	
Clover—Japan	5 to 20 pounds	April, May	Broadcast	Pasture	25
Clover—Sweet	12 to 15 pounds	Feb., Mar., April, July, Aug.	Broadcast		
Corn—Broom	5 pounds	May	Drill in row 3½ feet apart	2 to 4 tons	60
Corn—Ensilage	8 to 10 pounds	April, May	Drill 1 foot by 3½ feet	½ ton broom straw	46
Corn—Indian	7 to 8 pounds	April, May, June	Drill or check	20 to 40 tons.	56
Corn—Kaffir	3 pounds	May, June	Drill in rows 3 feet apart	40 to 50 bushels	56
Corn—Pop	6 pounds	May, June	Drill 1 foot by 3 feet	1½ to 2 tons	50
Cow Peas	1¼ to 1½ bushels	May, June, July	Drill or broadcast	1500 to 2000 pounds	56
Millet	1 bushel	May, June, July	Drill or broadcast	2 to 4 tons	60
Oats—Spring	1¾ to 2½ bushels	Feb., Mar., April	Broadcast	2 to 3 tons	50
Oats—Winter Turf	2 to 3 bushels	August to October	Drill or broadcast	2 tons hay, 40 bushels grain	32
Orchard Grass	1 to 2 bushels	Feb., Mar., April	Drill or broadcast	Grazing	32
Rape	6 to 8 pounds	Feb. to April 15th	Broadcast	Pasture	14
Rye	1½ to 2 bushels	Aug. to Nov.	Broadcast or drill	Grazing	
Rye Grass	30 to 50 pounds	Spring or fall	Drill or broadcast	Grazing	56
Red Top Grass	6 to 8 pounds	Spring and fall	Broadcast	Pasture	24
Sudan Grass	5 to 20 pounds	May and July	Broadcast	Hay and pasture	14
Sunflower	5 pounds	April, May, June	Drill in rows 3½ feet apart	8 to 10 tons	50
Timothy	¼ bushel	Spring and fall	Broadcast		24
Vetch, Winter	30 to 40 pounds	Aug., Sept., Oct.	Drill or broadcast	2½ to 3 tons	45
Wheat, Winter	1 to 1¼ bushels	Sept. to Nov.	Drill or broadcast	Pasture or cover crop	
				15 to 20 bushels	60

GARDEN PEAS Buntonian

Large, Deep Green Pod. Very Hardy. Extra Early.

The past season was the first year this pea was planted to any extent by local market growers. The wonderful showing it made, taking into consideration the adverse weather condition during the early part of March, has just about placed it in equal popularity with our famous B-B Supreme.

Buntonians withstood the near zero weather during the week of March 5th much better than any other large podded variety. The percentage of Buntonians killed by this freeze was very small with a number of growers. This test has conclusively proven its hardiness. Therefore, it will be first choice of many more growers for Extra Early Planting this Spring.



BUNTONIAN

Buntonian is the earliest large podded pea you can plant. It is a rapid and vigorous grower and very productive. The vine and foliage are heavy and a deep green color. Height about 2½ feet; pods 3½ to 3¾ inches long, dark green, saddled back and blunt ended, usually containing eight large light green peas. The actual size and shape can be noted in the illustration at the left.

The volume of our advance orders for this pea with market growers at this time, proves the correctness of our prediction made a year ago that Buntonian peas would be the best money-making extra early variety for the pea grower. Its outstanding qualities are extreme earliness, hardiness, size and color of pod and productiveness. Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 90c; gal. \$1.75.



Supreme

**Now a Famous Favorite
It Has Close Rivals, But No Equals.**

B-B Supreme is one of our specials, introduced here by us in 1926 and since that time has steadily grown in favor with all that have planted it.

It is a great pea and fully merits the unusual popularity it has gained during the past six years. Being earlier and the pods filling out better and more productive, it has practically taken the place of the well known Improved Laxtonian.

It is the earliest of the large pod, dwarf wrinkled class and the most productive. The dwarf vine and foliage are of an intensely deep green color, being only 15 to 18 inches high and may be planted successfully in rows as close as 2 feet apart.

The pods are 4 inches long, broad, handsome, dark green and well filled with 8 deep green peas of exceptionally high quality and good flavor. Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 90c; gal. \$1.75.



B-B SEEDS

B-B SUPREME

GARDEN CORN

PROLIFIC WONDER

Is truly wonderful, as no other sweet corn will produce so many fine quality roasting ears on the same space of ground as it does. We have counted as many as eight good ears on the same space of ground as it does. four. The photo reproduction of one stalk plainly shows seven ears.

It is medium early with the top ears maturing first and successively on down the stalk over a period of a week or ten days, thus supplying corn over a longer period than any other corn of one planting. The ears are 7 to 9 inches long, stalk about 6 feet tall.

Pkt. 15c; pt. 25c; qt. 45c; ½ gal. 80c; gal. \$1.50.

BUNTON'S EARLY

An early type selected from our B-B Truckers Favorite and will average 4 to 6 days earlier. The ears are more uniform in size and set closer to the ground. The stalks are 6 to 7 feet in height, permitting planting in rows as close as 3 feet. The ears are long and slender, having 10 to 12 rows of sweet, tender, pearly white grains. The husk has blades much like sugar corn. When husked the ears average 6 to 8 inches in length.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00.

B-B EXTRA EARLY ADAMS

This variety is sometimes referred to as Dwarf Adams as it usually grows only 3½ to 4½ feet high, with ear set rather close to the ground. It has been carefully selected and bred for the earliest garden corn in existence. The ear is 6 to 7 inches long, containing 12 to 14 rows of white, sweet grains. Its extreme earliness makes it a very profitable variety for the market grower. It is very hardy, standing early planting exceedingly well.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00.



PROLIFIC WONDER SUGAR CORN

TOMATO



Earliana

The Earliest Scarlet Fruited Tomato

Several years of careful selection have developed a more desirable type of Earliana for market growers. The fruits are much thicker from stem to blossom end, smooth, medium size and bright red. The size, shape and color being somewhat similar to Bonny Best, but several days earlier. Fruits set in clusters of 6 to 8. Vine open and spreading growth. We consider it the very best for extra early crop. Pkt. 5c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

Cucumber



Long White Spine

Is the very best Cucumber for the market grower to sell for slicing. The extra length and dark bluish green color, makes it a ready seller at highest market prices. No Cucumber holds its color better. It is early, makes fruits about 9 inches long and is crisp and tender. Very prolific.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.



B-B LONG WHITE SPINE



A PLOT OF B-B GOLDEN ACRE

Our special strain of Golden Acre is the earliest round head cabbage grown and very uniform in size and maturity, as can be noted in the photo reproduced above.

It is ready for cutting several days before other strains of Golden Acre. The heads of B-B Golden Acre are perfectly round, very firm and of exceptional fine texture with but few outer leaves, which permits close planting in the row.

Pk. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.

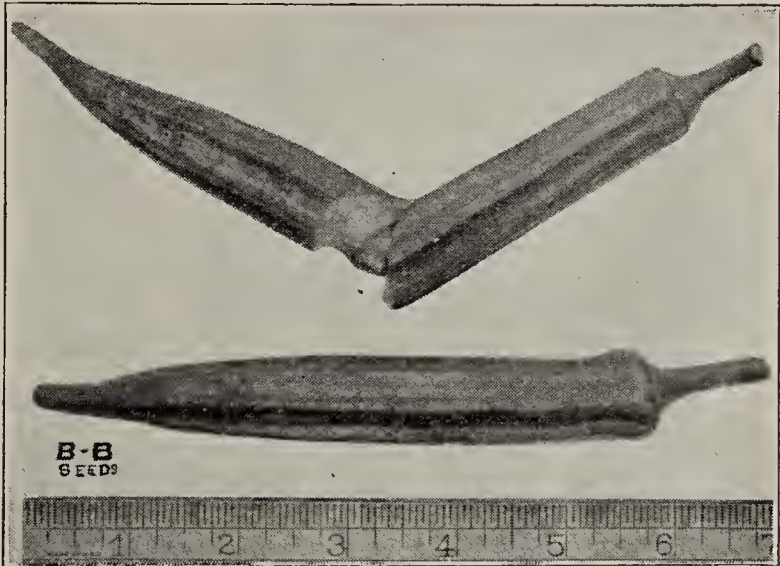
OKRA

Bunton's Brittle Pod

This new addition to the Okra family is changing the general idea that pods of Okra should be small in order to be tender. Bunton's Brittle Pod is very tender and has a distinct and pleasing flavor. It retains its brittleness and is easily broken when as long as six inches.

It is very early, rather dwarf in growth, immensely productive and continues to bear throughout the season. Pods are deep green.

Pkt. 5c; 1 oz. 10c; ¼ lb. 25c; lb. 60c.



BUNTON'S BRITTLE POD OKRA



B-B EXTRA EARLY SCARLET GLOBE
RADISH

CABBAGE

B-B Golden Acre Frost Proof Plants

We can supply southern field grown plants of our B-B Golden Acre. We furnish the seeds to grow these plants, therefore, you can depend on our plants being true type. Express shipments arrive about twice each week during planting season.

Price in crate lots of 2,000,
\$1.85 per 1,000.

Smaller quantities:
100, 35c; 1,000, \$2.25.

KALE

B-B Special Dwarf Scotch

A careful selection for hardiness, color, low spreading growth and dense curl. So hardy that it is seldom hurt by extreme cold weather, especially if planted early enough for root system to become well established. Retains its deep bluish green color and fresh appearance long after cutting. Is very dwarf and if given space a single plant will easily spread two to two and a half feet. Leaves are most beautiful and densely curled. June, July and August is a splendid time for sowing this variety, however may be sown in the early spring.

Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25; 5 lbs. \$5.00.

RADISH

B-B Extra Early Scarlet Globe

Now one of the standard varieties and possibly the most popular of all.

It is very early and of attractive shape and color. The flesh is firm, crisp, tender, juicy and mild. It is a little longer than round, very uniform in shape and size; bright scarlet in color, with a very small root.

Our forcing strain has a very small top, being grown from carefully hand selected and transplanted roots.

Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; 5 lbs. \$3.50.

Forcing Strain, lb. \$1.00; 5 lbs. \$4.75.



ASPARAGUS



WASHINGTON ASPARAGUS

Palmetto

AN OLD STAND-BY

An old standard variety for all purpose. It is a vigorous growing dark green variety with pointed tips and very early.

Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.
Roots, 25 for 35c; 100 for \$1.00; 1,000 for \$9.00.

CULTURE—Sow seed in drills about 18 in. apart early in Spring or Fall after soaking in warm water 1 to 2 hours. Thin plants out to 3 inches apart and give frequent thorough cultivation, keeping plants clean from weeds. Roots can be transplanted either at one or two years old either in the Fall or Spring. The roots should be transplanted into a permanent bed in the richest soil that you have, harrow and work very deep. Open a trench about 15 inches deep and put in about 8 or 9 inches of well rotted manure, cover it with a few inches of soil and then place the root with the crowns facing one way about 12 inches apart and cover with 4 inches of soil, rows 5 feet apart. The growth should be cut in the Fall of the year and a top dressing of stable manure should be applied, this to be worked into the soil in the very early spring. It is also advisable to sprinkle a little salt over the bed. Only light cuttings should be made the second year. After the cutting season is over it is advisable to spray with a combination of Bordeaux and Arsenate of Lead which will prevent rust and also kill the Asparagus Beetle.

Washington

THE LARGE WHITE ASPARAGUS

A variety practically free from rust and other diseases. Is large and vigorous. It grows large, straight shoots, has tight pointed bud and does not branch out until well beyond the time for cutting. This variety is especially adapted for market purposes; also very fine for home gardens.

Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.
Roots, 25 for 50c; 100 for \$1.25; 1,000 for \$11.00.

BROCCOLI

Early Green Calabrese

GAINING IN POPULARITY EACH YEAR

Culture—Same a Cauliflower or Cabbage

A comparatively new variety of Broccoli, rapidly becoming popular, both for market and home gardens. This variety produces a bluish green head at center of plant in about 90 days. After this center head is removed the plant produces many branches, each bearing small heads that are as desirable as the first head and usually continues to bear until frost. The heads with 3 to 4 inches of stem are used and served like either asparagus or cauliflower.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

Brussels Sprouts

CULTURE—Sow seeds in cold frames or open ground. Transplant the same as cabbage in the early Spring and up to July. Make rows 3 feet apart, having the plants standing 18 to 24 inches apart in the row. Cultivate the same as cabbage. An ounce will produce about 2,500 plants. Matures in about 125 days.

Perfection

Stems grow about two feet in height and are thickly set with sprouts forming small cabbage-like heads.

Pkt. 5c; oz. 20c; ¼ lb. 60c.



EARLY GREEN CALABRESE BROCCOLI

Dwarf Snap Beans

CULTURE—1 lb. will plant 200 feet of drill, 1 bu. to the acre. Bean foliage is very tender and should not be planted until after danger of frost. The first of May is usually a safe time to plant. Most any soil will bear a good crop. A rich sandy loam will give biggest returns. Sow seeds in rows 24 inches to 2½ feet apart, dropping the beans 3 inches apart in the row, cover about 2 inches deep. Hoe as soon as seedlings appear. When they begin to form a second or third pair of leaves, hill the rows slightly toward the plant, repeat the hilling process as the plants grow larger. Bear in mind, however, that beans should never be cultivated while the bushes are wet with either dew or rain. For succession of young tender pods, sow every other week up to August 15th. A frequent picking of pods will keep the plants bearing. If the soil is not fertile, use B-B Lawn and Garden Grower which should be drilled in the rows before seeds are dropped.

Full Measure

A very fine, early, stringless variety. The pods are medium green, round, straight, and about six inches long and of a very good quality. It is a very heavy producer and a profitable bean for the market gardener. The foliage is strong and vigorous and does not seem to attract Bean Beetle as much as other varieties.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00.



BURPEE STRINGLESS

Burpee Stringless

The pods of this variety are absolutely stringless in all stages of growth from the time the first pod forms until full grown and ready to dry up. They are very crisp, tender and of fine flavor. The pods are thick and meaty, round and slightly creaseback. Comes into bearing in about 45 days. It is a very profitable bean for the market gardener and we strongly recommend it for home gardens.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00.

Bountiful

Considered the most productive flat green podded stringless bush bean. The plants are very vigorous and disease resistant. Pods average 6 inches long by ¾ inch wide, are thick through and of a light green color. They are very brittle and absolutely stringless at all stages. Under favorable conditions the first picking can be made in 45 to 50 days from time of planting.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.20.

Stringless Black Valentine

Has all the good qualities of Black Valentine and adds stringlessness. It is early, reaching the picking stage in 49 days. Plant is very hardy, upstanding, dark green and very prolific.

Pods are 6½ to 7 inches long, oval round, nearly straight, meaty, strictly stringless, slight fiber, of fine quality and delicate flavor. It is very prolific and free from disease.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.20.

B-B Improved Red Valentine

Our B-B strain of this popular variety is without doubt the heaviest yielding of any of the early Dwarf Green Pod Beans. The pods are long, tender and almost straight, nearly round, smooth and of a healthy green color and have only a few strings when young. Can be picked in about 45 days from time of planting. The plant is a strong and vigorous grower, holding the pods well up off of the ground.

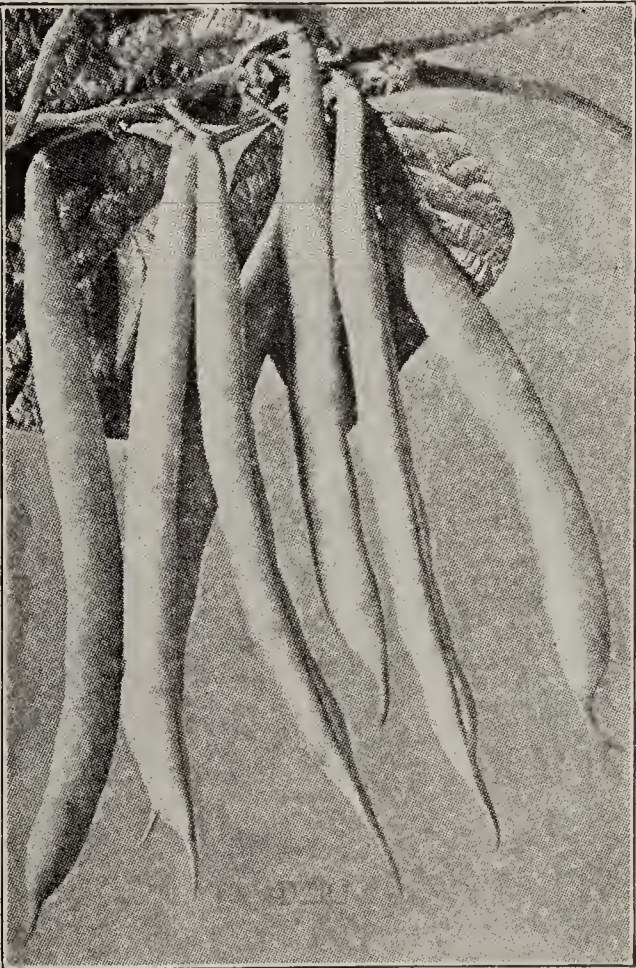
Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00.

New Giant Stringless (Tender Green)

An outstanding green podded fresh bean of highest quality. Splendid for home and market use, as well as canning.

Plants are large, erect and prolific, with large dark green leaves. 51 days from planting to eating stage. Pods are 5½ to 6½ inches long, nearly straight, round, absolutely stringless and fiberless, fleshy, smooth and very attractive.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.20.



FULL MEASURE

Dwarf Snap Beans---continued

French's Dwarf Horticultural

The most attractive of the horticultural class. Vines very erect, straight and compact with a tendency to throw short runners. Pods 7 to 8 inches long, broad, stringy, fibrous and distinctly marked with crimson. We are sure that this will become a leading variety as a shell-out bean for the Louisville market.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.20.

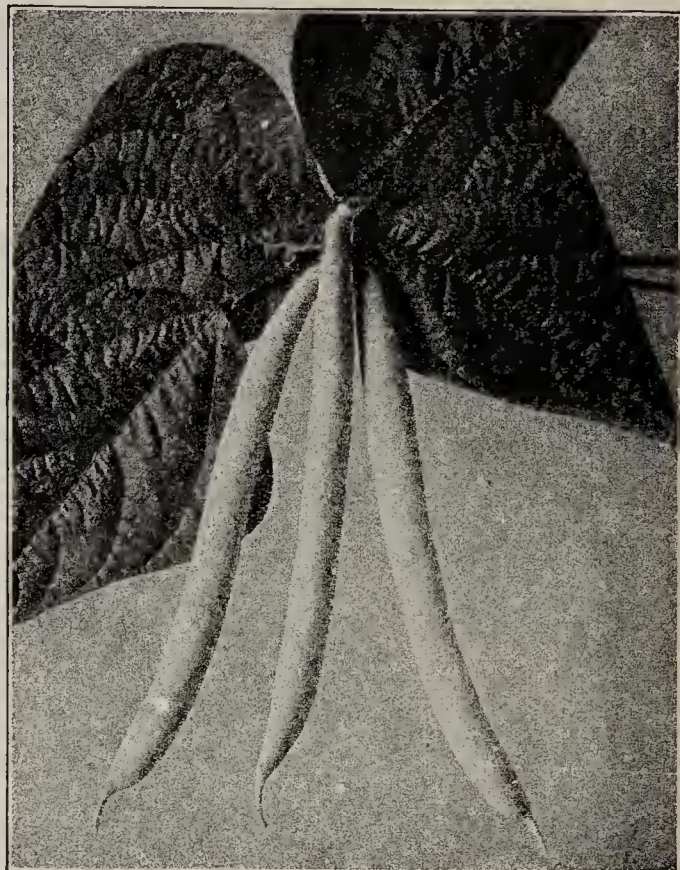
Extra Early Black Valentine

The seed of this variety is black, the pod dark green and about six inches long, slender, round and nearly straight, stringy, fibrous and fine grained. It gets tough very quickly, however, it has the following good virtues: Being very hardy, it will stand early planting and shipment to a long distance.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00.



**STRINGLESS
BLACK
VALENTINE**



Tennessee Green Pod

One of the very earliest and most productive of green pods. Pods 6 to 7 inches long, broad and flat, nearly stringless and of an exceptionally fine flavor. The plants are large and will continue to bear much longer than any other variety. The flavor of the bean is somewhat similar to that of the Kentucky Wonder. It is a favorite for home gardens.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00.

Dwarf Horticultural, or Italian

The pods of this variety are about five inches long and used extensively on this market as a shell bean. In the young stages it can be used as a snap bean, however, as pods begin to mature, they color up a greenish yellow splashed bright crimson.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.20.

Pencil Pod Black Wax

An improved prolific black wax, having beautiful yellow straight pods 6 to 7 inches long, well rounded, meaty and deeply saddle-back. They are always solid, brittle and entirely stringless and of excellent quality.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00.

Improved Golden Wax

The pods average five inches long and are quite fleshy, straight, broad, flat, and of a rich golden yellow color. Absolutely stringless at all stages. Vines grow erect and bear the pods well off the ground, thus preventing rust and rot.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00.

SOUP, or SHELLED BEANS

Dwarf White Navy Beans

The most popular of all varieties used as a shelled bean. They are snow white and very uniform in size. Our stock of this variety is carefully selected. They should not be planted before 1st of July on account of bean weevil.

Pkt. 10c; pt. 15c; qt. 25c; gal. 60c.

Dwarf White Kidney Beans

Very similar to Red Kidney, differing mostly in color and flavor.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00.

Dwarf Red Kidney Beans

A very large Kidney shaped deep red bean. Distinctly flavored, and a heavy producer.

Pkt. 10c; pt. 15c; qt. 25c; ½ gal. 40c; gal. 75c.

FRENCH'S DWARF HORTICULTURAL

Pole or Cornfield Beans



MCCASLAN POLE

CULTURE—These should be planted about the same time as the dwarf varieties in hills 4 feet each way. If not convenient to secure poles, a trellis can be made by placing a good strong wire 6 feet high between two rows and as beans begin to start a runner, tie small twine to the wire and run down and tie loosely to the bean stalk just above the ground. If well rotted manure is not convenient, enrich the hill with a liberal supply of B-B Lawn & Garden Grower. If planted in corn, wait until the corn gets 4 or 5 inches high before planting the beans as the bean is a faster grower than corn. Plant 2 beans to each hill of corn, thin out to one. 1 lb. will plant 150 hills.

Improved Kentucky Wonder, or Old Homestead

Without question the best flavored of all beans in cultivation. Kentucky Wonder combines size, quality, and productiveness. The long pods are generally borne in clusters of two or four individual pods averaging 7 to 8 inches long. They are deeply saddle-back, very fleshy and perfectly stringless at all stages of development. It is the custom of a great many growers to plant this variety in corn, however the yield will be much heavier if planted alone and vines supported by poles or some other trellis.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.20.

McCaslan Pole

A very prolific white-seeded pole bean. The pods are about 8 inches long, deep green, meaty, somewhat flat, stringless when young and of excellent eating quality. It is a wonderfully fine bean for use in green stage or as a winter shelled bean. Bean beetles do not seem to bother it as much as other varieties.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.25.

Lazy Wife

A late productive sort having medium green pods 6 inches long, broad, flat, stringless, fleshy, brittle and of excellent quality. Dry beans, round and white.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.25.

Red Speckled Cut-Short

A very popular variety for planting with corn, producing an abundance of straight, flat, light green pods 3½ to 4 inches long. The pods being produced in clusters, makes it a very easy bean to pick.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10.

White Kentucky Wonder

The very earliest white seeded variety. Pods 6 to 7 inches long, round, nearly straight, tender, fleshy and stringless, and of excellent quality. While this is an excellent snap bean, it also makes a very fine dried bean for winter use.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.25.

Nancy Davis or Striped Creaseback

A vigorous and productive bean that bears quantities of fleshy pods nearly 8 inches long and so round and fat as to be distinctly crease-backed. A fine bean for either the home garden or market, and particularly fine for growing in corn.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10.

White Creaseback

Very early and moderately productive, pods 5 to 6 inches long, light green, uniform, round and slender, slightly stringy; beans small, oblong and white. Is used quite extensively as a dried bean for winter use.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10.

Horticultural, or Speckled Cranberry

Is grown exclusively for shell bean unless used while quite young. Pods straight, flat and about 5 inches long, pale green becoming streaked with red when matured. The beans may be used either green or dried.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.20.



KY. WONDER POLE

Bush Lima Beans

CULTURE—These should not be planted until the ground has become thoroughly warm, should be sown in well enriched land with the rows 36 to 42 inches apart, dropping the beans 10 inches apart in the row, eyes down. The beans should be well hilled to hold the pods off the ground. B-B Lawn and Garden Grower supplied at the rate of 10 lbs. to every 100 feet of row will materially increase the yield. This can be done before or after planting. 1 lb. will plant 100 foot row, $\frac{3}{4}$ of a bushel to the acre.

Bunton's Bush Lima

The latest improvement in the large seeded Bush Lima. Two weeks earlier than Burpee or Fordhook varieties. The pods will average about five inches long and are filled with large beans of excellent flavor. The plant is a strong grower, holding the pods well off the ground. It is very prolific and continues to bear for a long season.

Pkt. 10c; pt. 30c; qt. 50c; $\frac{1}{2}$ gal. 80c; gal. \$1.50.

Fordhook Bush Lima

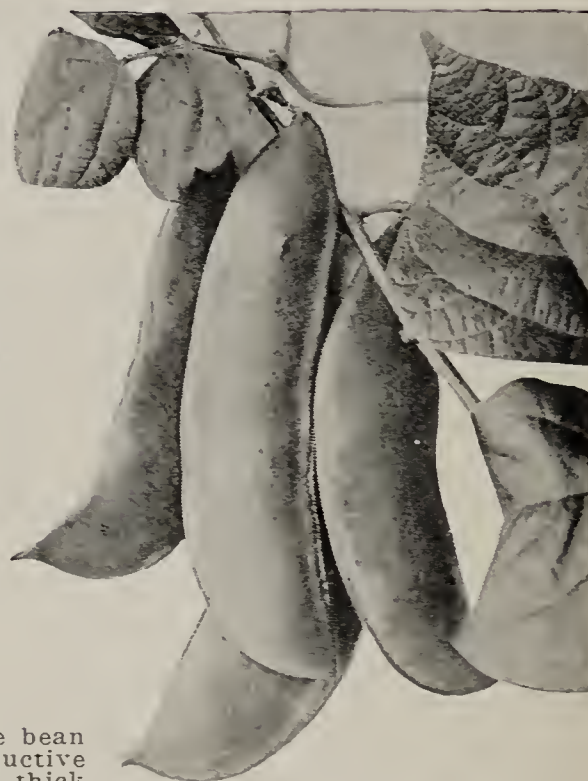
Generally considered the best of the large seeded bush lima varieties. Bushes of strictly erect habit branching freely with all the branches held upright. From 4 to 6 days earlier than other varieties of this class. Pods about 5 to 6 inches long, are found in clusters of 4 to 8, and are well filled with 4 to 5 delicious large beans that are rather thick and of a greenish color.

Pkt. 15c; pt. 40c; qt. 75c; $\frac{1}{2}$ gal. \$1.35; gal. \$2.50.

Burpee's Improved Bush Lima

A true and improved bush form of the large white lima pole bean with an extra large seed. The plants are vigorous and productive with very large pods 5 inches long and usually contain 4 large thick beans of excellent quality. Seeds show a greenish white tint, making it a very desirable bean for market purposes; also for the home garden.

Pkt. 10c; pt. 30c; qt. 50c; $\frac{1}{2}$ gal. 80c; gal. \$1.50.



BUNTON'S BUSH LIMA

Wood's Prolific Bush Lima

This is a small seeded variety, very early and productive; plants grow about 20 inches high and bear continuously throughout season. Seeds are white and used extensively in some sections as a winter dried bean.

Pkt. 10c; pt. 25c; qt. 40c; $\frac{1}{2}$ gal. 65c; gal. \$1.25.

Jackson Wonder Bush Lima

A calico or speckled seeded variety. Very popular in the more southern states. It is very prolific, beginning to bear early in the season and continuing until killed by frost.

Pkt. 10c; pt. 25c; qt. 40c; $\frac{1}{2}$ gal. 65c; gal. \$1.25.

Henderson's Bush Lima

Possibly the earliest of the bush lima beans. Seeds are a little smaller than the Wood's Prolific. It is very productive, and a very popular variety with the home garden as it is a sure cropper.

Pkt. 10c; pt. 25c; qt. 40c; $\frac{1}{2}$ gal. 65c; gal. \$1.25.

Pole Lima Beans

CULTURE—Sow when the soil becomes warm and dry. They are more tender than the snap beans. They should be planted with the eyes down, about 3 to the hill, the hills about $3\frac{1}{2}$ by $3\frac{1}{2}$ feet each way. These should be trellised the same as the Snap Pole Beans. Unless the ground is very fertile, each hill should be supplied with at least a half gallon of well-rotted manure. One pound will plant about 200 hills.

Carpinteria Vines of strong, vigorous growth, setting many pods, which are closely filled with large, flat beans, much thicker than those of the ordinary pole lima. Pods contain 4 to 5 beans, which retain the green tint in the dry stage.

Pkt. 10c; pt. 25c; qt. 40c; $\frac{1}{2}$ gal. 70c; gal. \$1.35.

Early Leviathan The earliest of the large-podded sorts. The pods are 5 to 6 inches in length and often contain 5 to 6 large, flat, pale green beans of excellent quality. It is a very early producing variety.

Pkt. 10c; pt. 30c; qt. 50c; $\frac{1}{2}$ gal. 80c; gal. \$1.50.

King of the Garden An old stand-by of vigorous growth, bearing large dark green pods with 4 to 5 large white beans of excellent quality.

Pkt. 10c; pt. 25c; qt. 40c; $\frac{1}{2}$ gal. 70c; gal. \$1.35.

Extra Early Jersey Early and very productive. Pods contain from 3 to 4 large beans.

Pkt. 10c; pt. 25c; qt. 40c; $\frac{1}{2}$ gal. 70c; gal. \$1.35.

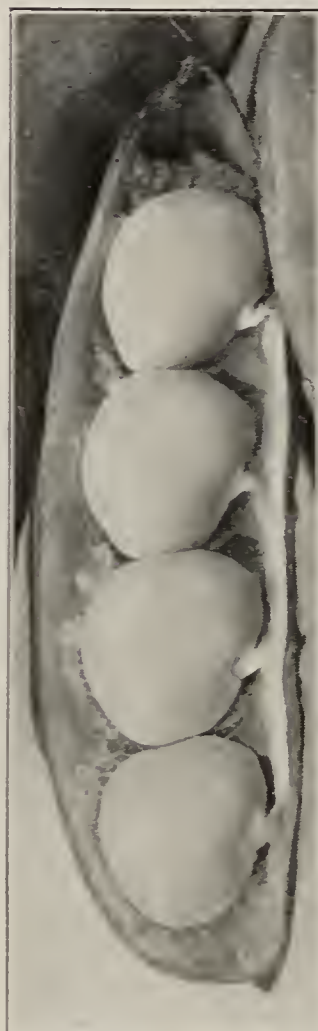
Florida Speckled Butter A small speckled seeded variety that is a sure cropper and bears throughout season.

Pkt. 10c; pt. 25c; qt. 40c; $\frac{1}{2}$ gal. 70c; gal. \$1.35.

Small Lima, or Sieva Early, small, but fine flavor. Makes an excellent dried lima bean for winter use.

Pkt. 10c; pt. 25c; qt. 40c; $\frac{1}{2}$ gal. 70c; gal. \$1.35.

Giant Podded Pole Lima The largest pole Lima grown. Pkt. 10c; pt. 30c; qt. 50c; $\frac{1}{2}$ gal. 80c; gal. \$1.50.



FORDHOOK BUSH
LIMA

GARDEN BEETS



B-B BRIGHT CROSBY EGYPTIAN

CULTURE—One of the earliest vegetables the garden yields and one of the first to be sown or planted in the garden. Beets should be drilled in rows and covered about 1 inch deep, soil should be packed firmly after seed is covered. After plants are up about 3 inches high, thin out to 3 inches apart. The rows should be about 15 to 18 inches apart. The soil should be loamy and fertile, and well pulverized before seeding. For an extra early supply, sow seeds in hotbeds or cold frames about the middle to the last of February and transplant to open ground about the first of April. In order to have a fresh supply of young tender beets, they should be sown every two weeks up to the middle of July. 1 oz. to 50 feet of drill; 8 to 10 lbs. to the acre.

B-B Bright Crosby Egyptian

This newly developed strain of the Crosby Egyptian is meeting with much favor with market gardeners who like a beet that is bright blood red, and one that shows up well after being bunched and washed. In some markets it sells much better than the dark skin varieties. It is very smooth and handsomely shaped.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$5c; 5 lbs. \$3.75; 10 lbs. \$7.00.

Improved Crosby's Egyptian

A favorite variety with most market gardeners. Our improved strain of this variety makes it desirable for that purpose as it is practically a globe shape, being a little deeper from top to base. Color is a dark red. It is extremely early and has a medium size top. The skin is very smooth, flesh dark, very sweet and tender.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$5c; 5 lbs. \$3.75; 10 lbs. \$7.00.

Extra Early Dark Red

A fine selection of blood red beet, extremely smooth and of symmetrical growth, fine rich color, and of desirable shape. Shape is nearly round and color of flesh a rich blood red. The tops are small and erect. It is very early, being ready for market a few days ahead of the Crosby's Egyptian.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Detroit Dark Red

One of the most popular red turnip beets for market gardeners or home use. Being a second early, is used extensively as the main crop variety. The tops are of medium size, fruits very uniform in shape, flesh deep red, very crisp, tender and sweet.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$5c; 5 lbs. \$3.75; 10 lbs. \$7.00.

Early Blood Turnip

Very uniform, roots always smooth, round and handsome, tops small, of good marketable size and among the best for table use. Color dark, flesh crisp, tender and sweet; good keeper.

Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. 65c.

Early Wonder

A selection from the Crosby's Egyptian, very early, uniform and nearly globe-shaped with small top and tap root. Skin dark red, flesh deep blood red with little zoning.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$5c; 5 lbs. \$3.75; 10 lbs. \$7.00.

Improved Extra Early Eclipse

Not quite as early as Crosby's Egyptian, however a very desirable variety for home or market garden. The roots are somewhat top shape and brighter in color than the Crosby's. The flesh is a bright red and slightly zoned with pink, very sweet, crisp and tender. Has a medium size top and makes a splendid variety for bunching.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$5c.



DETROIT DARK RED

STOCK BEETS



**MAMMOTH PRIZE
LONG RED**

Culture—All mangels require a rich soil. In order to grow well should be thoroughly cultivated. The seed should be covered about 1 inch. Sow in April and May in rows 2 to 3 feet apart, thin out so plant will stand 6 inches apart in the row. Harvest before freezing weather.

Mammoth Prize Long Red

A favorite with the farmer and dairyman. It grows to an enormous size and gives 30 to 50 tons to the acre. Roots nearly cylindrical in shape, light red, growing well above ground; flesh white and rose colored.
Oz. 5c; ¼ lb. 15c; lb. 50c;
5 lbs. or over at 45c lb.

Golden Tankard

Very productive and sweet, flesh yellow, top and neck very small, easily pulled and especially relished by sheep and cows.
Oz. 5c; ¼ lb. 15c; lb. 50c;
5 lbs. or over at 45c lb.

SWISS CHARD

CULTURE—Sow 14 inches apart and 1 inch deep early as ground can be worked. When large enough thin out to 10 or 15 inches apart. To assure prompt and even germination, the soil should be pressed firmly on top of seed.

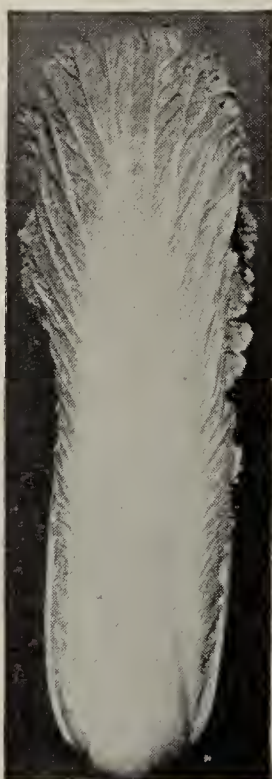
Lucullus

Plants grow about 2 to 2½ feet tall and consist, when fully developed, of about a dozen creamy white beautifully curled leaves. These leaves are carried on broad thick stalks. The stalks are almost white and after trimming can be cooked and served like asparagus. The leaf part can be cooked like Spinach or Kale Greens, however, if desired the stalk and leaves may be boiled and served in the same manner. Chard is becoming more popular each year.

Pkt. 10c; oz. 15c; ¼ lb. 35c;
lb. \$1.00.



LUCULLUS SWISS CHARD



**CHIHLI CHINESE
CABBAGE**

CAULIFLOWER

CULTURE—Raise plants by sowing in hotbed or greenhouse during January or February. Transplant in cold frame 2 or 3 inches apart each way, set in open ground as soon in Spring as ground can be put in good order. It requires a rich soil, well supplied with humus and moisture. During dry weather, especially when the plants are heading, a light side dressing of Nitrate of Soda will be of much help. Set plants 18 inches apart in rows 2 feet apart. When the heads are formed, they should be bleached by drawing the leaves together and tying with soft string or rubber band. 1 oz. of seed produces about 2,000 plants.

B-B Snowdrift

This variety is more vigorous than others of the Snowball type and selected to produce a larger head without losing materially in earliness. The head is of fine texture and resistant in a high measure to fuzziness, pure white with inner leaves protecting it until nearly full grown. This variety ranks as one of the superior stocks of Cauliflower.

Pkt. 20c; ¼ oz. 75c; oz. \$2.50; ¼ lb. \$10.00.

B-B Snowball

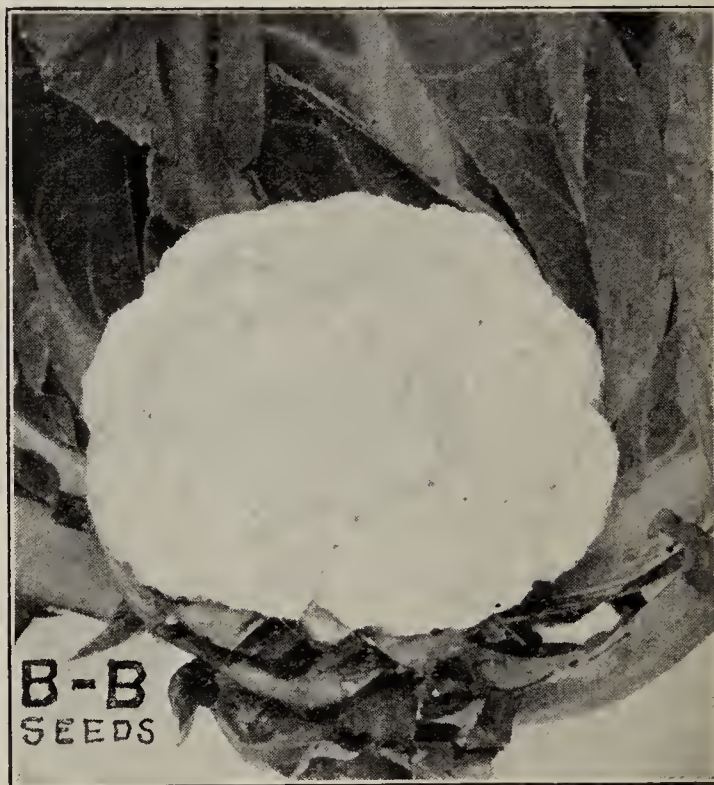
A highly developed strain of Snowball. Is very uniform in maturity and extra early. Heads large and compact. Will please the most critical grower.

Pkt. 20c; ¼ oz. 75c; oz. \$2.50; ¼ lb. \$10.00.

Early Snowball

We consider our strain of this variety second to none which comes direct to us from one of the very best growers in Denmark. The heads are very early, of medium size, firm, compact, solid and very white; plant compact in growth with few short upright leaves.

Pkt. 20c; ¼ oz. 75c; oz. \$2.50; ¼ lb. \$9.00.



B-B SNOWDRIFT CAULIFLOWER

CHINESE CABBAGE

CULTURE—For spring crop sow seed in beds, transplant and cultivate the same as early cabbage. For fall crops sow seeds about 15th of July.

Chihli

This produces long, slender, very solid head often measuring 20 inches in height and closely resembles in the habit of growth the Cos Lettuce. The outer leaves are light green, inside is of a beautiful cream yellow which are very tender and of a delicious flavor.

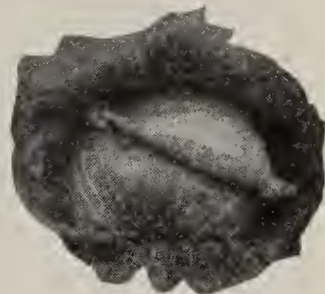
Pkt. 5c; oz. 30c; ¼ lb. 85c; lb. \$3.00.

Select Cabbage



SUCCESSION

CULTURE—For early crop the seed should be sown in hotbeds or in boxes in the house in December or January. Summer crops can be sown outside and then transplanted where they are to remain. Plants should be transplanted in good, rich, clean, light soil in rows 2½ to 3 feet apart, plants 15 to 20 inches apart in the row, according to the variety of cabbage. Early cabbage should be planted close together, the later ones farther apart. 1 oz. of seed will produce from 1500 to 2000 plants.



COPENHAGEN MARKET

B: Golden Acre

Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.
See Specialty Page 5 for description.

Extra Early Jersey Wakefield

A well known and extra early popular variety. Heads cone shaped and very solid and extremely uniform in both green color and size. It is usually the first cabbage on the early market.

Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

Charleston Wakefield

This variety is about one week later than Jersey Wakefield, but the conical heads are fully one-half larger. Its exceeding hardiness, earliness and size of head have made it very popular with market gardeners. Also a splendid early variety for home garden.

Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

Early Flat Dutch

This is an old standard variety that needs little introduction. It is a medium early variety, growing a large flat head on a short stem.

Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

Succession

This is a very popular, sure-heading, second early variety. The heads are very large, firm and nearly round. It is used very extensively as a summer variety.

Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00.

Glory of Enkhuizen

One of the best for second early or main crop. The heads are large, round and solid, usually weighing 8 to 10 pounds. It is an excellent summer crop variety.

Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00.

Copenhagen Market

A splendid extra early round-headed sort which matures as early as the Charleston Wakefield. The heads are large and round and unusually firm, averaging 5 to 8 pounds in weight; stems short; has few leaves and is of an upright growth. It can be planted as close as Charleston Wakefield.

Pkt. 10c; oz. 35c; ¼ lb. 85c; lb. \$3.00.

Louisville Drumhead

Our seed of this splendid and popular variety is grown by one of the best growers in this vicinity from carefully selected heads of true type. It is the most popular of all varieties with the local market gardeners for late or main crop. Stands summer heat splendidly and produces large, firm, broad, flat heads, fine grained and sweet.

Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.

Late Flat Dutch

A justly popular and esteemed variety; heads large, round, flat, and very firm; has medium stem and is very hardy.

Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

Solid South

A very desirable cabbage of intermediate season, adapted for autumn as well as late summer use. The heads are nearly round, are somewhat flat, very solid and of excellent quality.

Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

Mammoth Red Rock

This variety is the most popular of the Red variety. It produces a very solid head weighing about 10 pounds, of intense dark red color. Is used very largely for pickling on account of its excellent flavor and attractive color.

Pkt. 10c; oz. 40c; ¼ lb. \$1.00; lb. \$3.00.

Yellows Disease Resistant Varieties

All Season (Yellows Resistant)

An excellent Kraut cabbage. All Season is known to stand unfavorable conditions of drought and hot weather unusually well. For this reason it is a very choice variety for the home garden for late summer and early fall use.

Pkt. 10c; oz. 30c; ¼ lb. 85c; lb. \$3.00.

Marion Market (Yellows Resistant Copenhagen)

It takes about ten days longer to mature than the early strain of Copenhagen and produces a much larger plant. The heads are practically round, very hardy and stand shipment well. It is very highly resistant to the Yellows.

Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.50.

Jersey Queen (Yellows Resistant Early Jersey)

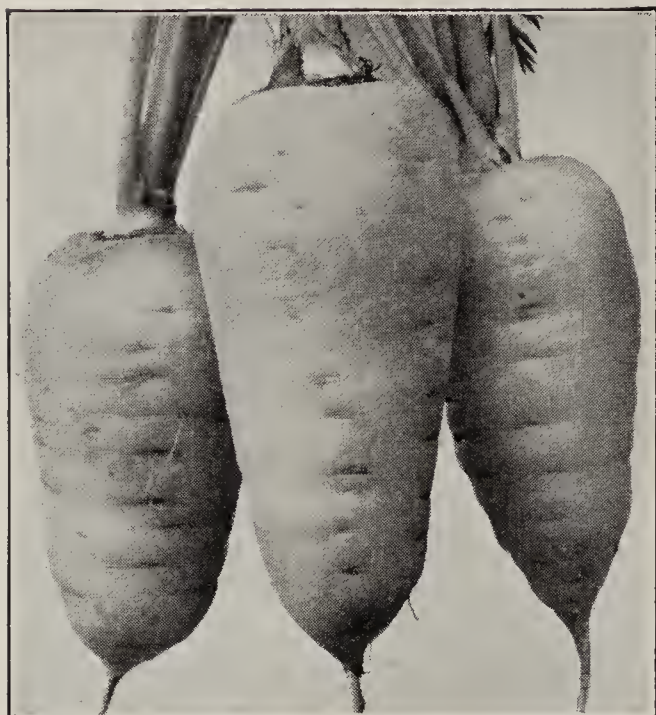
This is the latest production of the Wisconsin Experiment Station and United States Department of Agriculture. It possesses all the qualities and characteristics of the best strains of Early Jersey Wakefield, with the addition of being highly resistant to the Yellows disease.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50.

Improved Globe (Yellows Resistant)

An excellent mid-season, round head, cabbage, selected from the Glory of Enkhuizen. Very uniform. It is a few days later in maturing than the Marion Market, but is inclined to produce somewhat heavier head.

Pkt. 15c; oz. 50c; ¼ lb. \$1.75; lb. \$6.00.



CHANTENAY CARROTS

Louisville Market

A most excellent medium early, half-long variety; is one of the best in quality for market. Tops are medium size with small necks. The mature roots are thick, 5 to 6 inches in length, uniformly half-long, stump-rooted and taper slightly; smooth, deep orange-red in color. This variety is used extensively for bunching.

Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

Nantes

This is a very popular medium-early variety for home gardens and market. The roots are 5 to 7 inches long, nearly cylindrical, with remarkably small neck, blunt-ended, smooth and of bright orange color; almost coreless and tender throughout. You will like the distinct flavor of this Carrot.

Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

CELERY

CULTURE—It requires rich, loamy, moist soil. In early Spring, drill the seed in rows about 12 inches apart. As the seed is rather hard to germinate, the soil should be firmly packed after a very light covering and watered frequently. They should then be transplanted from June 1st to August 1st, in rows 3 feet apart, and set 6 inches apart in the rows. Care should be taken that the roots are firm in the ground. In home gardens, celery is often planted in double rows, that is, 2 rows 10 inches apart, then 3 feet to the next 2 rows, which provides ample soil for hilling which is necessary for blanching and whitening. In hilling, care should be taken not to cover the crown of the plants. 1 oz. will produce about 3,000 plants.

Golden Plume, or Wonderful

A comparatively new variety closely resembling the Golden Self-Blanching in crispness and flavor. It is larger and a more rapid grower. The plants are semi-dwarf and resist blight and other celery diseases much better than other varieties. It is unequalled in quality, has a very pleasing appearance and commands ready sale. We highly recommend this variety for market or home garden.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$6.00.



**GIANT PRAGUE
CELERIAC**



**GOLDEN PLUME OR
WONDERFUL**

Golden Self-Blanching

We consider this variety second to the Golden Plume. It is very early, plants compact and stocky, very thick, fine flavored; when blanched is of an excellent golden yellow color.

Pkt. 10c; oz. 35c; ¼ lb. \$1.25; lb. \$4.00.

White Plume

A very early maturing variety, easily blanched and of a beautiful silvery white color.

Pkt. 10c; oz. 30c; ¼ lb. 75c; lb. \$2.50.

Giant Pascal

A compact, vigorous and productive variety and one of the best for winter use. Leaves upright and dark green. Stalks short, thick and very broad, blanching a beautiful yellowish white.

Pkt. 10c; oz. 30c; ¼ lb. 75c; lb. \$2.50.

Celeriac—Giant Prague

A very large and smooth variety, solid and crisp. The culture is much the same as celery, except that no blanching is necessary. It is grown for the root only, which, boiled until quite tender and served cold with your favorite dressing, makes a wholesome and delicious salad.

Pkt. 10c; oz. 30c; ¼ lb. 75c; lb. \$2.50.

CARROTS

CULTURE—For early crop sow as soon as the ground can be worked and for later crop from the beginning of March until the latter part of July. Rows 12 to 15 inches apart and ½ inch deep; thin out the young plants to 3 inches. Carrots will do well in almost any soil; however, the better the soil, the better the carrot crop. One ounce will sow 100 feet of drill.

Chantenay

An excellent medium early half-long stump-rooted variety, root about 6 inches long tapering toward base and running suddenly to a point; very smooth and of a deep orange red color. Highly recommended for market or home garden.

Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25; 5 lb. \$4.50.

Improved Danver Half-Long

It is stump-rooted and succeeds well on most all classes of soil. Tops of medium size, roots deep orange, large, but of medium length, tapering uniformly to a blunt point, smooth and handsome. Flesh sweet, crisp and tender. It is a very heavy yielder and while it is one of the leading table sorts it is also used a great deal for stock feed.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.50.

Improved Long Orange

An intermediate season standard sort, roots 12 inches long, about 3 inches broad at the crown, tapering rapidly to a point, deep orange color. It is a very heavy yielder and requires a deep soil. While a good table variety, it is also recommended for stock feed.

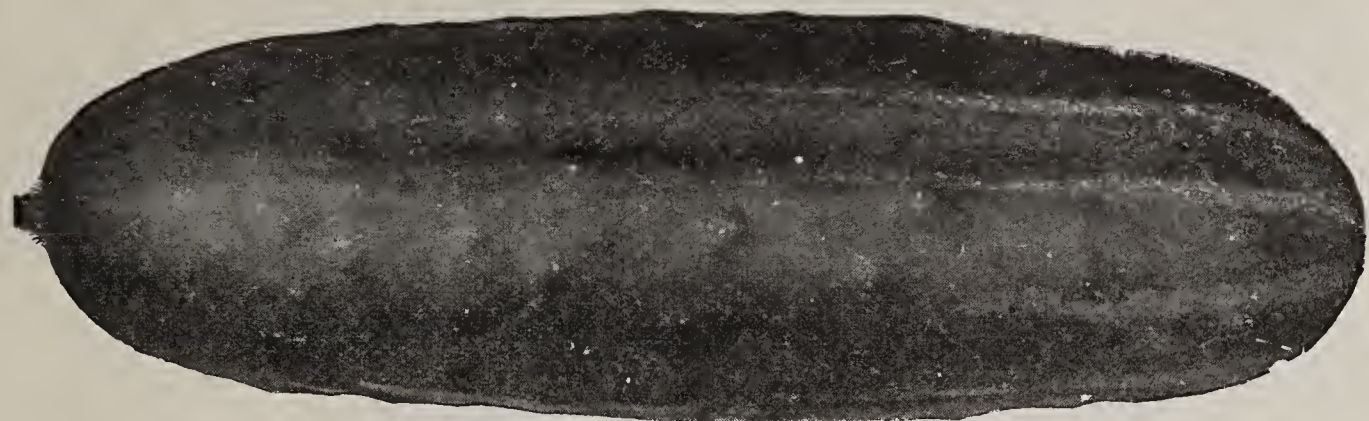
Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.50.

Oxheart

A rapid growing, short thick carrot. The mature roots are 4½ to 5 inches long; very thick at shoulder and gradually tapering, ending abruptly to a small tap root. The orange colored flesh is very sweet and tender. The short length of the Oxheart makes it more desirable for stiff hard soils than the longer rooted varieties.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

CUCUMBERS



B-B IMPROVED EARLY WHITE SPINE

CULTURE—For very early cucumbers, sow seed March 15th in a hotbed. If paper bands are used, they can be transplanted without disturbing the root system. When weather has become settled and warm, sow seed in hills 4 to 6 feet apart each way. Thin out, leaving 4 of the strongest plants in each hill. They do best in rich loamy soil. For succession of this crop make plantings at intervals until August 10. F-2 Dust is an effective remedy against insect enemies of this crop. This should be applied frequently with a duster.

Improved Early White Spine

No doubt the very best Cucumber for early market. Will hold its intense dark green color better and remain edible longer than almost any other strain of White Spine. Ends taper, skin smooth, and its fruits are uniform and symmetrical, 8 to 9 inches long; very firm and crisp.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Improved Long Green

A standard cucumber for either slicing or pickling. It is extremely prolific, medium size, and for hardiness and disease-resistance it is the very best. The ends taper somewhat and it is slightly warted. The small pickles are well shaped, and in the slicing stage the fruits are very attractive.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Longfellow

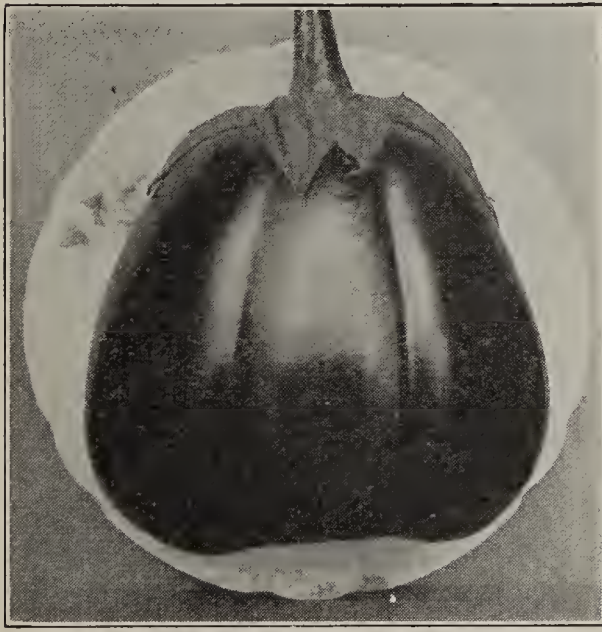
Those desiring an extremely long, dark green cucumber should plant our Longfellow. It grows 12 to 14 inches long, handsomely shaped, and a beautiful dark green color, 2 to 2½ inches in diameter, making a splendid slicing variety.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Gherkin (Small)

Grown exclusively for pickles. The fruit is very small, somewhat oval in shape, light green and covered with spines.

Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.50.



BLACK BEAUTY EGG PLANT

Long White Spine

About one-fourth longer than the Improved White Spine and holds its dark bluish green color well, remaining edible for a long period after picked. It is fairly prolific and edible in about 60 to 62 days. We highly recommend this as a main crop variety.

Pkt. 5c; oz. 20c; ¼ lb. 35c; lb. \$1.00.

Stay Green

An early medium sized cucumber growing about 6½x2¼ inches. It is noted for its intensely dark green color which it retains for a long period of time. It is an enormous yielder and is highly recommended chiefly for early market where length is not a necessity. It is very doubtful if it is excelled for earliness, color and heavy yielding.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Davis Perfect

A long smooth cucumber with pointed ends with excellent edible qualities. It is a deep green color when in slicing stage, medium late in maturing.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Snow's Perfection Pickle

Somewhat like the Chicago Pickle except that it is smaller. It is one of the most smooth, symmetrical pickle kind we know of, and is highly recommended for its uniform early pickles. It is enormously productive and the square-ended pickles are very attractive.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

White Wonder

A distinct variety of a beautiful snow white color which it maintains even when fully matured. Is very uniform in size and shape and usually growing 8 to 10 inches long. The flesh is firm and crisp and has a very pleasing flavor. Its smooth, clear surface makes it an ideal pickle, as well as being a splendid slicing sort.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Egg Plant

CULTURE—Thrives well in any good garden soil. Seeds should be grown in hotbeds about middle of March and transplanted, when plants are sufficiently large, in cold frames. If paper bands are used, they can be transplanted to open ground when soil becomes warm without disturbing root system. They should be set about 2 ft. apart in 3½-ft. rows. 1 oz. will produce about 1,000 plants. Two-way Spray keeps bugs away.

Black Beauty

About one week earlier than the New York Purple and of a rich lustrous purplish black color. It is a distinct sort and a favorite where known. The plants are remarkably healthy in their growth and yield an abundance of large fruit. The fruits are entirely spineless and very attractive in appearance.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

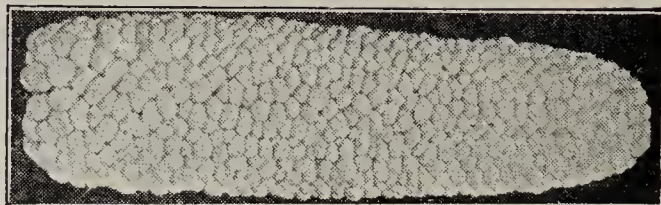
New York Improved Purple

The strong bushes are larger than Black Beauty, keeping the eggs off the ground better. The large dark purplish fruit is heavy at the base, narrowing at the top.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

Sugar Corn

CULTURE—It is well to take chances in the home garden by planting a small quantity of Extra Early and Early Adams, early in Spring; however, if ground is too cold and remains so, the seed is liable to rot. Sweet Corn should not be planted until the ground is warm. Corn is mostly planted in drills, dropping one kernel every 6 inches and thinning out to 12 inches after the corn gets a good start. The rows should be from 3 to 3½ feet apart. Corn will succeed well on most any soil, however, will make more rapid growth by using a small quantity of a good commercial fertilizer. For succession of fresh roasting ears, a planting should be made every 10 days or 2 weeks throughout the season up until the middle of July.



COUNTRY GENTLEMAN

Country Gentleman

An old standard second early variety, ears about 7 to 8 inches long, cobs small white and densely covered with long slender white grains without row formation.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 50c; gal. 85c.

Prolific Wonder

See page 4 for description.

Pkt. 15c; pt. 25c; qt. 45c; ½ gal. 80c; gal. \$1.50.

Golden Bantam

A very popular golden yellow color and of high quality, ears 6 to 7 inches long, 8 rows, and are filled from butt to tip with deep broad grains of attractive color and a most delightful flavor.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00.

Golden Sunshine

The earliest of the Golden Bantam type, maturing a week to ten days earlier than that variety. More dwarf in habit than Bantam, with ears 6½ inches long, containing 12 rows of broad, yellow sweet grains, especially desirable for its extreme earliness and fine flavor.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00.

Stowell's Evergreen

The standard and best known sweet corn, ears 8 to 9 inches long, 16 to 18 rows, with a very deep sweet grain. On account of its size and productiveness, no doubt the most profitable for the market gardener.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 50c; gal. 85c.

Whipple's Early Yellow

Very early, large ears and a good yielder. The ears are 8 to 10 inches long and have 14 to 16 rows of deep yellow kernels of extra fine quality. It is one of the most profitable varieties to grow for market.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00.

Black Mexican

One of the sweetest and best, ears 8 inches long and 8 rows, grains bluish black when ripe.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00.



BANTAM EVERGREEN

Bantam Evergreen Sugar Corn

Has become our most popular sweet corn both for market and home garden. It is a cross of Golden Bantam and Stowell's Evergreen and is possessed with the best qualities of both parents, being as delicious as Bantam and as large and about a week earlier than Evergreen. The ears are about 8 inches long with 12 to 14 rows of rather broad, deep rich golden yellow grains.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00.

Early Garden Corn

See Page 4 for Other Early Varieties

Early Adams

A second early, coming in roasting ear stage about a week or ten days after Bunton's Ex. Ely. or B-B Ex. Ely. Adams. The ears are medium size, measuring 8 to 9 inches long, with 12 to 14 rows of white grains. Grows about 6 feet high, allowing close planting.

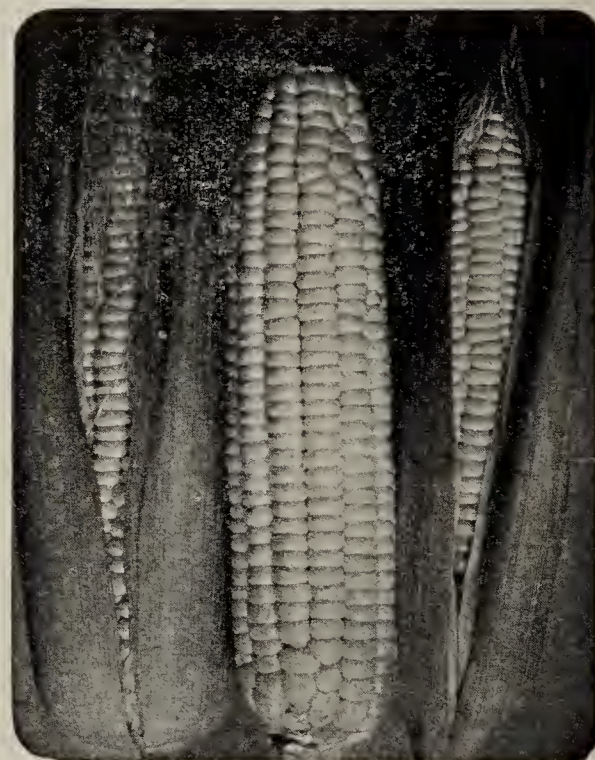
Pkt. 10c; pt. 15c; qt. 25c;
½ gal. 40c; gal. 75c.

Truckers Favorite

A splendid early roasting ear corn, coming in about 10 days after B-B Extra Early Adams. The ears are 9 to 10 inches long, slender and very attractive, having blades attached to husk much like sugar corn. There are 10 to 12 rows of pure white grains, so sweet and tender that it is often taken for sugar corn. It grows about 6 feet high which permits close planting.

Our seed stock is grown in Northern Ohio where it maintains its earliness by having a shorter developing season than it would have if grown for several seasons in more southern sections.

Pkt. 10c; pt. 15c; qt. 25c; ½ gal. 40c; gal. 75c.



STOWELL'S EVERGREEN

EARLY GARDEN CORN--Cont'd



B-B TRUCKERS' FAVORITE

Early Northern White Field

This is a variety that has been grown in this section for a long time and needs very little introduction. It often has two ears from 9 to 10 inches and is ready for market a week or ten days after the Truckers Favorite. This is not only a very valuable variety for market purposes, but is now being grown by a number of farmers as an early feed variety. Our stock of this splendid variety is Northern grown.

Pkt. 10c; pt. 15c; qt. 25c; ½ gal. 35c; gal. 60c.

Early Snowflake

Unquestionably one of the best roasting ear corns to follow our B-B Truckers Favorite or Early Northern Field. It is only a few days later than the Early Northern Field, maturing in 90 to 95 days. The ears are larger, well filled with pearly white grains that are fairly deep. The ear being large, the grower has the advantage of a profitable feed crop, if prices do not justify cutting for roasting ears.

Pkt. 10c; pt. 15c; qt. 25c; ½ gal. 35c; gal. 60c.

POPCORN

WHITE RICE—An old favorite variety that pops pure white. Excellent quality. Pkt. 10c; lb. 30c.

QUEEN'S GOLDEN—A large-eared and handsome yellow pop corn. Pops perfectly white and exceedingly tender. Pkt. 10c; lb. 30c.

JAPANESE HULLESS—A small stubby-eared variety with pointed grains. One of the best for commercial use.

Pkt. 10c; pt. 15c; qt. 25c.

ENDIVE

CULTURE—For early use, sow about the 1st of April; for late or Fall use, sow in June or July. This should be drilled in rows 14 inches apart and covered very shallow. When 2 or 3 inches high, thin out to 1 foot apart. To bleach draw the leaves together and tie with soft twine or use rubber bands. This should be done when plants are dry. It requires about 3 weeks for the plants to be properly blanched. 1 oz. of seed will drill about 200 foot row.

LARGE GREEN CURLED—The most hardy and vigorous sort, leaves bright deep green, readily blanches creamy white. A favorite variety with the market gardener.

Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.50.

GREEN CURLED—ROSE RIBBED—The lower part of outer leaf stems are tinged with rose pink, the center blanches readily to a rich cream color. The leaf growth and formation very similar to the Large Green Curled.

Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.50.



GREEN CURLED ENDIVE

KOHL RABI

CULTURE—This vegetable combines the flavor of Turnip and Cabbage. It excels both in nutrition. It is very hardy and productive. Sow as early in the Spring as the ground can be put in good gardening condition. Drill in rows like Radishes or Beets. Thin out so they will stand about 5 or 6 inches apart in the row, having the rows about 18 inches apart. They are ready when bulbs average from 2½ to 3 inches in diameter. The thick outer skin should be removed before boiling. Serve like Turnips. One ounce of seed will sow a drill of about 100 feet.

EARLY WHITE VIENNA—Extremely early, with few leaves and small top. Bulbs are medium size, very light green, nearly white, and the best quality.

Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

EARLY PURPLE VIENNA—Early and with small top. Bulbs medium size and purple in color. Flesh white.

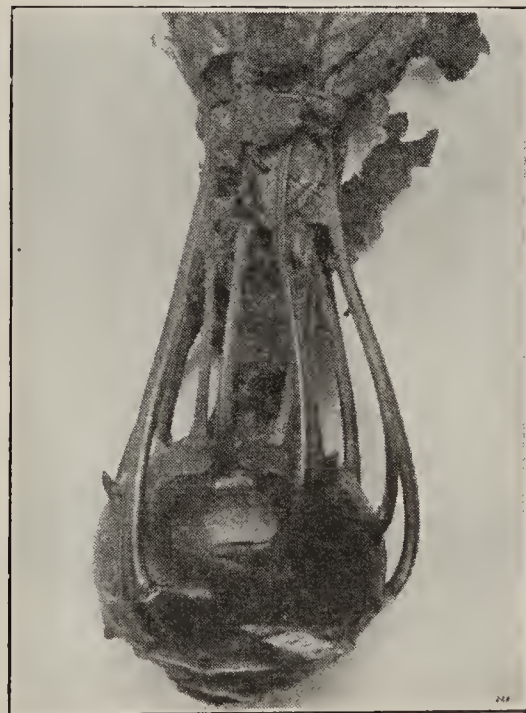
Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

LEEK

CULTURE—Sow about 1st of April in drills 1 foot apart, ½ inch deep. When 6 or 8 inches high, transplant into deep rich soil in rows 12 inches apart and 5 to 6 inches apart in the row. Set as deep as possible so the plants may be covered and blanched. Draw the earth up to them gradually as they grow. Plant 1 oz. to 100 feet of drill.

AMERICAN FLAG—Produces a large thick stem, and is of mild flavor; the leaves are short and the plant is very hardy. Suitable for planting either in the spring or fall.

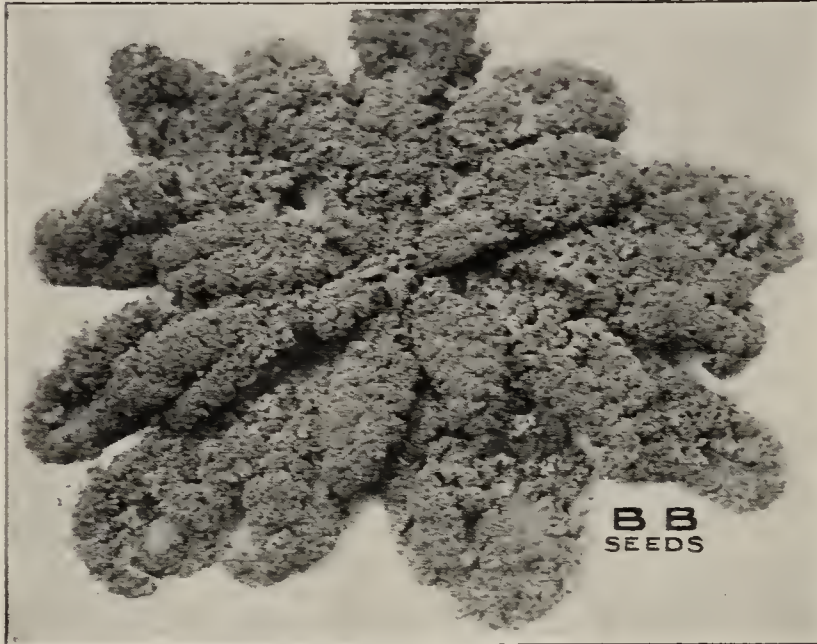
Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.



EARLY WHITE VIENNA

KALE

CULTURE—The large majority of Kale seed is sown during July and August for winter greens. The Siberian while not nearly so curly as the Scotch, is hardier and is seldom winter killed. The seeds are usually sown broadcast 3 lbs. to the acre. Some are very successful growing Scotch Kale in 18-inch drills. One-quarter to one-half pound is sufficient for the average family garden.



B-B SPECIAL DWARF CURLED SCOTCH

Dwarf Green Curled Scotch

This strain of Scotch Kale is recommended for spring sowing when wanted for early summer or fall market. It is very dwarf, spreading close to the ground.

Pkt. 5c; oz. 10c; ¼ lb. 25c; 1b. 75c; 5 lbs. \$3.25.

Tall Green Curled Scotch

Has finely curled, long plume like leaves, borne near top of strong stalk.

Pkt. 5c; oz. 10c; ¼ lb. 25c; 1b. 75c; 5 lbs. \$3.25.

B B Dwarf Curled Siberian

A most vigorous and spreading variety. Leaves are large and rather plain in the center, with cuts and frills at the edges; color bluish green; very hardy. Usually stands through winter in this latitude.

Pkt. 5c; oz. 10c; ¼ lb. 25c; 1b. 60c; 5 lbs. \$2.50.

Plain, or Smooth

Smooth leaves, very early, used extensively for early spring sowing. It is a very rapid grower and usually the first on the spring market.

Oz. 5c; ¼ lb. 15c; 1b. 25c; 5 lbs. \$1.00

B B Special Dwarf Curled Scotch

This is a carefully selected strain of Scotch Kale which is very dwarf and spreading close to the ground. It is of a very deep bluish green color and the leaves are more finely curled after light freezing weather. Our Special Scotch Kale is very hardy and will stand more winter weather than the ordinary Dwarf Green Curled Scotch. If seeds are sown in June or July, a strong growth will be made, enabling it to stand better during freezing weather.

Pkt. 5c; oz. 15c; ¼ lb. 40c; 1b. \$1.25; 5 lbs. \$5.00.



B-B DWARF CURLED SIBERIAN KALE

MUSTARD

The Curled Mustards are used extensively for greens. They grow very rapidly.

CULTURE—Sow in early Spring, June or July, in rows 15 inches apart or broadcast. Plants should stand about 4 inches apart. 1 oz. will sow 100 feet of row, 4 to 5 lbs. to the acre.

Fordhook Fancy

A comparatively new variety that has long, slender, upright, finely curled leaves of a deep green color with edges deeply cut. The plant makes a vigorous growth and stands a long time before going to seed.

Pkt. 5c; oz. 15c; ¼ lb. 25c; 1b. 75c; 5 lbs. \$3.25.



FORDHOOK FANCY MUSTARD

Southern Giant Curled

Plant vigorous, hardy and of upright, sturdy growth; leaves large, light green, tinged yellow, much crumpled and frilled at edges. Very profitable variety for market gardeners.

Pkt. 5c; oz. 10c; ¼ lb. 25c; 1b. 65c; 5 lbs. \$3.00.

White London

Plants of rapid, upright growth, rather small and smooth leaves; color deep green. Seeds large, cream color, often used as seasoning.

Pkt. 5c; oz. 10c; ¼ lb. 20c; 1b. 50c; 5 lbs. \$2.00.

Chinese

A very vigorous sort of upright growth; leaves deep green, fairly smooth, about 10 inches long by 6½ inches broad, and of sweetly pungent flavor.

Pkt. 5c; oz. 10c; ¼ lb. 25c; 1b. 65c; 5 lbs. \$3.00.

LETTUCE

CULTURE—For very early crop, seed should be sown in hotbeds and transplanted in open ground fairly early in the season. They are hardy and will stand quite a bit of cold weather. The loose heading varieties do well very often when sown broadcast. One habit is to sow in 1 foot rows and thin out when the plants begin to spread to 3 inches apart. Heading varieties should be sown very early in the Spring in drills 15 to 18 inches apart. After well up thin out to 8 to 10 inches apart in the row. Cultivate often and if ground is not very fertile, use Nitrate of Soda or high grade fertilizer which will add to the crispness of the Lettuce, by giving a rapid growth. 1 oz. will make about 600 plants or sow about 300 feet of row.



BIBB HEAD LETTUCE

Black Seeded Simpson

One of the most popular loose leaf varieties; always reliable. Leaves broad and crumpled and frilled at border; color light yellowish green.

Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

B-B Grand Rapids

The favorite loose leaf for forcing under glass. Does well for early planting outside. Leaves exceptionally crumpled, border finely frilled, color very light green with no trace of brown. Our B-B Strain of Grand Rapids is unexcelled for greenhouse planting and is a money maker for those who plant it.

Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Louisville Market

A variety that is very popular, especially in this vicinity. The general appearance of this lettuce is very similar to Black Seeded Simpson. The texture of the leaves is somewhat thicker, consequently making a heavier lettuce, and does not seem to rot off as easily in hotbeds as the Simpson.

Pkt. 5c; oz. 25c; ¼ lb. 60c; lb. \$2.00.

Big Boston

Very popular for outside culture as well as cold frame. Heads large and compact, leaves broad, almost smooth with waves at the edge; color a light green slightly tinged reddish brown; heart greenish white tinged yellow.

Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Bibb Lettuce

A waxy head variety with very deep green outer leaves, bleaching to a rich yellowish green inside; heads medium size and of distinct flavor. Very popular for family gardens and exclusive hotel trade.

Pkt. 25c; oz. 75c; ¼ lb. \$2.75.



NEW YORK LETTUCE

Improved Hanson

One of the most reliable, sure-heading sorts; heads globular, large and late; leaves large and very broad, fairly blistered and crumpled, borders finely frilled. Color clear light green, quality good. A fine variety for midsummer planting outside, as it stands the hot season better than most sorts and is a slow seeder.

Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Unrivalled Summer

Very similar to Big Boston in form and habit of growth, differing in being of a slightly lighter shade of green and without the brownish tinge at the border. It is a very desirable variety for summer sowing.

Pkt. 5c; oz. 25c; ¼ lb. 50c; lb. \$1.50.

B-B New York Head

A very large, late, globular heading variety; leaves broad, of thick texture, fairly blistered and crumpled; border frilled; color clear dark green.

Pkt. 5c; oz. 25c; ¼ lb. 60c; lb. \$2.00.

Iceberg

A large, late, crisp, cabbage-heading variety; heads very firm, hard and well balanced.

Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.



GRAND RAPIDS LETTUCE

California Cream Butter

Plant compact, head large and very firm; color deep green, outer leaves splashed with brown. The heads blanch a beautiful golden yellow.

Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

May King

A handsome, small, extremely early, compact heading variety; leaves light yellowish green; the heart blanches rich golden yellow. It is a very sure-heading variety.

Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Salamander

Very reliable early sort; heads globular, firm and well blanched; leaves broad and crumpled; color medium green.

Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

Trianon Cos

A medium large, strictly self-closing lettuce, making a well formed and firm, cone-shaped head; quality excellent.

Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

Chicken Lettuce

Affords an enormous amount of tender green food for poultry. The plant grows three to four feet high, loaded with leaves that may be pulled, or plant will continue to grow if not cut too close to ground.

Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

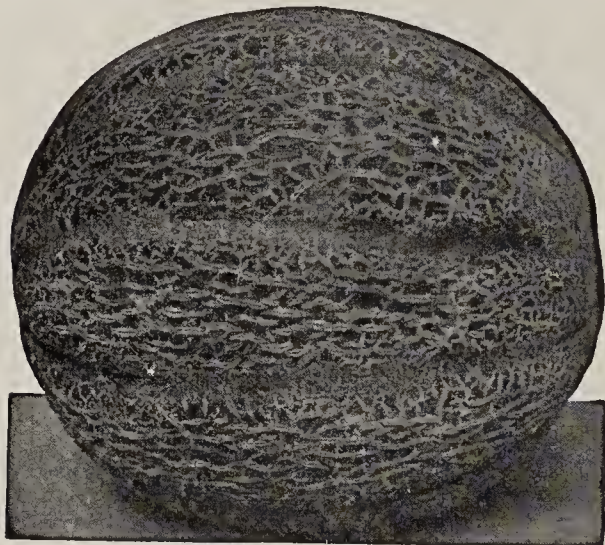
Early Curled Simpson

Leaf or loose heading sort. Leaves broad and crumpled with edges nicely frilled. Color light yellowish green.

Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

CANTALOUPE or Muskmelon

CULTURE—For early melons, seeds can be planted in plant bands and set in cold frames until after the danger of frost and then transplanted into the open ground in hills 4 to 6 feet apart each way. If possible, use well rotted manure in each hill. If seeds are planted in open ground, plant about 10 seeds in different parts of the hill just under the surface of the soil. When well up, thin out to 3 or 4 to the hill. It requires about 1 oz. of seed to 50 hills, or 2 lbs. to the acre. F-2 Dust is a very effective remedy against enemies of the Cantaloupe crop.



B-B GEM CANTALOUPE

Gem

An extremely early, medium sized melon; fruit oblong, skin deep green, turning to a golden color at maturity. Densely covered with close gray netting; distinctly ribbed; flesh fairly thick and very sweet; color medium green, blending to a light pink near the center.

Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Netted Tip-Top

Smooth, large, gray-green in color, round flattened at the ends, distinct rib, and well netted, flesh very thick, deep salmon in color and of the highest quality. Being netted and a very large melon, it is rapidly replacing the old Tip-Top.

Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

Gold-Lined Rocky Ford

The fruit is small, almost round, smooth, showing no rib, densely covered with a hard gray netting; flesh thick deep green, showing a faint lining of pink or gold lining at the center. It has proven a very popular melon for the market gardener.

Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. 85c.

Haile's Best

A remarkably early variety. Melons are oval in shape, about 8 inches long by 4½ inches in diameter, with heavy netting and fairly distinct ribbing. Flesh exceptionally thick and deep salmon in color. A very profitable melon for the market grower.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Improved Perfecto (New)

A selection out of Edward's Perfecto for uniformity and other qualities.

It is medium size, almost round, 6 by 5 inches in size, lightly ribbed and heavily netted. Has small triangular seed cavity. Flesh deep orange pink, very thick, sweet and spicy. Is edible in about 96 days. Of delicious eating quality and desirable for home gardens, market and shipping.

Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. \$1.25.

Honey Rock (New)

About midway between Honey Ball and Rocky Ford.

It is very prolific, somewhat ribbed with heavier, coarser netting than Honey Ball. It is almost round, 5 inches across, flesh thick and fine quality, rich salmon in color. Skin slatey, gray green, very uniform in ripening. Very sweet, but does not have the honey sweetness of Honey Dew.

Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. \$1.25.

Hearts of Gold

A splendid, small market or shipping variety; fruit round with tendency to heart-shape; slightly ribbed and covered with a fine netting; flesh very thick, deep salmon color and of high quality.

Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

Pollock's 10-25

A salmon-tinted Rocky Ford. The flesh is light salmon in color at center, shading into a light green midway to the rind; fruit very uniform in size, nearly round and densely covered with a hard gray netting. This melon shows little or no rib.

Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

Bender's Surprise

Closely related to the Netted Tip-Top, different from that variety in being more oblong, more full and rounded at the ends; not quite as well netted.

Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

Honey Ball

Averages a little larger in size than the Rocky Ford. Is round as a ball slightly netted and has a very thick wall of delicious green meat clear to the rind. Color of rind greenish-white until fully ripe, when they turn to a light yellow. About a week later than Rocky Ford.

Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Honey Dew

The outer skin is smooth, hard and nearly white. The melons are large, round to oval in shape, flesh is light green, solid and of honey-like flavor; luscious and juicy.

Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. \$1.25.



HAILE'S BEST CANTALOUPE

WATERMELON

CULTURE—When the ground becomes warm, plant in hills 10 by 8 feet apart each way. If possible, use a good shovel full of well-rotted manure in each hill, 4 or 5 inches under the top soil. Plant 10 seeds to the hill and when plants are well up, thin out to three. Cultivate until vines cover ground, pinch ends of the growing shoots to induce early fruiting. 1 oz. will plant about 40 hills or 2 lbs. to the acre.



STONE MOUNTAIN

Stone Mountain

The real genuine Stone Mountain Watermelon is in a class by itself. No other melon has met with so much praise. They are almost round and when planted in good melon soil will grow to a large size, often weighing 50 to 60 lbs. Its wonderful delicious, crisp and tender flesh surpasses all others. It being so crisp and brittle makes it a difficult melon to haul or ship to market, however when on the market you are sure of getting top prices. It is white seeded, medium thick rind and rich mottled green in color. Flesh deep pink, very sweet and firm.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. 85c; 5 lbs. \$4.00.

B-B Tom Watson

One of the best main crop sorts, being very highly recommended for market purposes, as it is a handsome, oblong, dark green melon and always demands the highest market price. The rind is very thick and tough; flesh rich red and of a very good quality.

Pkt. 5c; oz. 10c; ¼ lb. 25c;
lb. 75c; 5 lbs. \$3.25.

B-B Improved Kleckley's Sweet

A much improved type of the Kleckley's Sweet, containing all the good virtues of the old melon in eating qualities, however more regular in size and shape, larger, more productive, and in every way a much better melon. It is oblong and has an even dark green skin, rather thin rind and rich, bright colored flesh. It is a very profitable melon for market and especially highly recommended for the home garden.

Pkt. 5c; oz. 10c; ¼ lb. 25c;
lb. 75c; 5 lbs. \$3.50.

Excel

Very large, oblong shape, dark green rind, slightly mottled with a lighter shade; the rind is thick, flesh red, very crisp, tender, juicy. The seeds that we offer of this variety come from the very choicest of melons carefully selected and hand cut.

Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c;
5 lbs. \$3.25.

Halbert's Honey

A most excellent melon for the home garden. It is very early and one of the sweetest melons grown. It is claimed by a great many to be even sweeter than Kleckley's Sweet. Its delicious crimson red flesh extends nearly to the skin; the rind being very thin and brittle. The melon is long and its dark green skin gives a handsome appearance.

Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c;
5 lbs. \$3.50.

Irish Grey

An oblong melon, growing to a large size. The flesh is red and crisp and free from strings. The rind is a mottled light gray green entirely distinct. It has a very tough thin rind.

Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c;
5 lbs. \$3.50.

Florida Favorite

Early and oblong in shape and grows to a fair size, rind light green with an irregular stripe of a dark green; flesh red and of a fine quality. It has a rather tough rind of medium thickness.

Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.50.

Georgia Rattlesnake

One of the old-timers that still remains good and is always a ready seller. This melon is oblong and grows to a very large size. In color it is light green, irregular, striped a dark green; flesh red, sweet and juicy.

Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.50.

Golden Honey

A rich golden yellow flesh melon that surpasses most other melons in eating quality. Is deliciously flavored, sweet and tender. Fruits good size, oblong, with dark green rind.

Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c



B-B IMPROVED KLECKLEY'S SWEET

OKRA

CULTURE—A vegetable that is very easy to grow in any garden. Is a very tender plant and seeds should not be sown until ground is warm. Sow in rows 3 feet apart, 3 to 4 seeds per foot. Thin out when plants get a good start to 10 inches. 1 oz. to about 50 feet of drill; 6 lbs. to an acre.

Bunton's Brittle Pod

For illustration and description see page 5.
Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

White Velvet

Plants about 3½ feet high, pods white, long, smooth and tender; early and productive. Very popular for market and home garden.
Oz. 5c; ¼ lb. 15c; lb. 40c.

Dwarf Prolific

One of the earliest and most dwarf varieties; pods short, deep green, slightly corrugated; quality very good.
Oz. 5c; ¼ lb. 15c; lb. 40c.

Perkins Mammoth Pod

Early and productive, the pods are deep green, very long, slender, slightly corrugated, very tender and of good quality.
Oz. 5c; ¼ lb. 15c; lb. 40c.

ONIONS

ONION SETS

PERKINS' MAMMOTH POD

CULTURE—Seed should be planted very early in the Spring, in fact, one of the very first to sow in the garden. It is well to have the soil prepared the previous autumn. When sowing for sets, plant in drills 12 inches apart, 14 seeds to the inch, cover with about ½ inch of fine soil. If large onions are wanted from the seed, drop in drill about 1 inch apart and thin out to 2 after plants are about 4 inches high. If onion sets are used to grow large onions, plant in rows 12 to 14 inches apart and 4 inches apart in row.

Louisville Yellow Danver

This is a standard and extensively used yellow variety in this section for growing of sets. Skin is light yellow in color, bulbs medium large, slightly flattened, quite thick with small neck. Our seed of this variety is grown locally and preferred by many of the growers on account of its producing sets with better keeping quality.

Pkt. 5c; oz. 30c; ¼ lb. 50c; lb. \$1.50.

Southport White Globe

A uniformly globe-shaped variety, pure white and very mild flavor; also equally as good for keeping as the Yellow Globe. It is the very best variety to sow in early spring for green bunch onions.

Pkt. 5c; oz. 30c; ¼ lb. 75c; lb. \$2.50.

White Portugal, or Silver Skin

The bulbs are flat in shape and are very largely used for growing sets on account of their fine shape when small, and good keeping quality. Small onions very popular for pickling.

Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.75.

Japanese, or Ebenezer

The onions are very large, somewhat flattened, has attractive yellow skin and firm white flesh of delicate flavor. Sets grown from this variety have good keeping qualities. It is noted for having so few seed stalks when grown from sets.

Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Yellow Globe Danver

This onion is much more popular and commands a higher market price than the flat varieties. Its globe shape and being a heavy yielder, makes it a very profitable onion to grow; has excellent color; cures well.

Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Prize Taker

One of the largest onions grown and the mildest. The bulbs are of globe shape and a light straw color.

Pkt. 5c; oz. 25c; ¼ lb. 60c; lb. \$2.00.

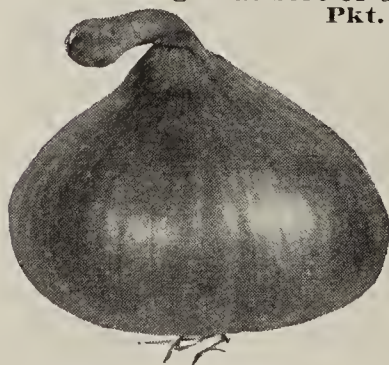
Red Wethersfield

A fine large flat sort of deep purplish red color, noted for its productiveness.

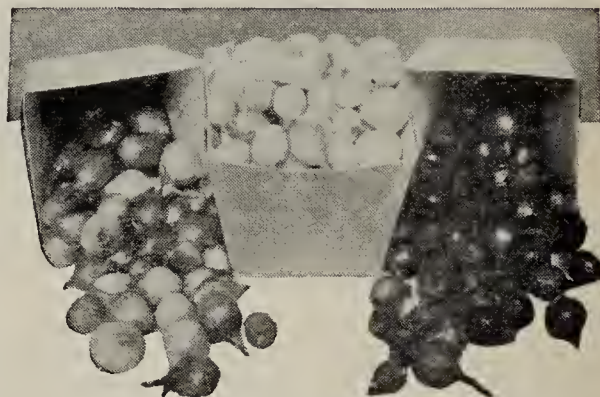
Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Bermuda Onion Plants

Onion plants take the place of sets and are becoming more popular each season. Onions grown from plants are larger and do not run to seed like sets. They are very hardy and can be set out very early in the spring. Our plants are field grown in the south and we generally can supply Yellow Bermuda and Crystal Wax plants during March and first part of April. They are tied in bundles of 100 each. We book orders for delivery on receipt of shipments. Prices, postpaid: 100 for 35c; 200 for 50c; 500 for \$1.10; 1000 for \$2.00. Not Postpaid: 100 for 20c; 200 for 35c; 500 for 85c; 1000 for \$1.50. Standard crate, 6000, \$6.75.



EBENEZER ONION



YELLOW, WHITE AND RED SETS

JAPANESE or EBENEZER—Makes a fine, hard onion of good size with bright yellow skin. A good keeper and matures early. No other variety will send up as few seed stalks.

Prices, postpaid: Qt. 30c; ½ pk. 75c; pk. (8 lbs.) \$1.25. Not postpaid, Qt. 20c; ½ pk. 60c; pk. (8 lbs.) \$1.00.

YELLOW DANVER—An old standard and one of the most popular of the yellow varieties. Splendid for growing both green spring onions or dry matured. A good keeper.

Prices, postpaid: Qt. 30c; ½ pk. 75c; pk. (8 lbs.) \$1.25. Not postpaid: Qt. 20c; ½ pk. 50c; pk. (8 lbs.) 85c.

WHITE PORTUGAL or SILVER SKIN—Produces silvery white onions of mild flavor.

Prices, postpaid: Qt. 30c; ½ pk. 85c; pk. (8 lbs.) \$1.45. Not postpaid: Qt. 20c; ½ pk. 65c; pk. (8 lbs.) \$1.10.



ONION PLANTS

PARSLEY

CULTURE—Sow in early spring in rows 15 to 18 inches apart, covering seeds about ½ inch, pressing down the soil after covering. The seed is very slow to germinate, often requiring 4 or 5 weeks. It is advisable to soak the seeds a couple of days before sowing, which will hasten germination. The moisture can be retained by covering rows with boards or old bags. One ounce will sow about 100 feet.

Emerald Parsley

This new strain combines a very rich dark green color with extreme curliness. It has a dwarf habit and a most attractive appearance. Its color is unequalled but having short petioles is not especially adapted for bunching.

Pkt. 5c; oz. 25c; ¼ lb. 60c; lb. \$2.00.

Champion Moss Curled

A strong, compact plant of a rich dark green, closely curled and one of the best both for decorative and flavoring purposes.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Plain

The leaves are flat, deeply cut, but not curled and very dark green in color.

Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

PARSNIP

CULTURE—Plant seed in early spring as soon as the soil has become warm. The rows should be from 18 to 20 inches apart, the plants 5 inches apart in the row. Cover seeds about ¾ inch. A rich loamy soil is best and should be loosened 10 inches deep. They are very hardy, the flavor being much improved by frost, and may be left in ground during winter and dug as wanted. One ounce will sow a 100 foot row.



LOUISVILLE HOLLOW CROWN
PARSNIP

Louisville Special

A favorite with the market gardener. Has a very deep hollow crown, rather top-shaped with small tap root, early, productive and excellent quality. This variety always commands the highest market price.

Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.

Sugar, or Hollow Crown

This is a long, smooth variety growing from 10 to 12 inches long, very tender and sweet, and of an excellent flavor; color of a creamy white. We recommend this for home garden.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

PUMPKIN

CULTURE—Sow in good soil in May when the ground has become warm in hills 10 feet apart each way or in fields of corn about every third or fourth hill. Very often planted at the same time with the corn. 1 oz. for 20 hills; about 1 lb. to acre.

Kentucky Field

The most popular of all varieties for stock feeding and canning. Deep yellow in color, meat thick and grows to large size.

Oz. 5c; ¼ lb. 15c; lb. 40c; 5 lbs. \$1.50.

King of Mammoth

A very fine flavored pumpkin, being well adapted to this climate; very large meat, thick, outside deeply ribbed.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.



KY. FIELD PUMPKIN

White Cashaw

A popular crooknecked variety with hard, creamy-white shell; fruits two feet in length, with long, solid, mealy neck of fine quality.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00;
5 lbs. \$5.00.

Striped Cashaw

Very large with solid crooked neck. Very delicious for table when cooked and served like sweet potatoes. Flesh light yellow, very thick and sweet.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Japanese Pie

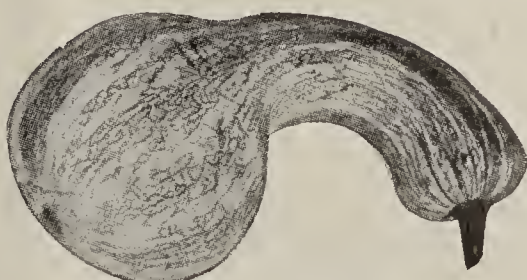
Shaped somewhat like the cushaws and grows to a large size, skin deep green with dark stripes, flesh deep yellow and of high quality.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Tennessee Sweet Potato

Medium size, nearly bell shaped with neck slightly crooked. Flesh creamy white, thick, fine grained and excellent quality.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.



STRIPED CASHAW

B **FOR** **B** **GARDEN PEAS**

CULTURE—If weather conditions are favorable, smooth varieties are often sown in February. Any of



the varieties can be successfully grown if planted during any of the early spring months, March and April being preferred. By planting early, medium early and late varieties at the same time, a succession of fresh peas may be had over several weeks. Peas may be had in the fall months by planting from July up until the middle of August. Plant in drills 2 in. deep and about 20 peas to the foot in rows from 24 to 48 in. apart, depending on the variety. One lb. will plant 200 feet of drill, 50 to 60 lbs. to the acre.

B-B EXCELALL

B **FOR** **B** **Excelall Peas**

A very distinct, semi-dwarf variety first introduced in this section by us in 1930. It is outstanding in heavy production and comes into bearing about one week or ten days later than our B-B Supreme. For succession it is a splendid variety to be planted at the same time as B-B Supreme in home gardens or for market.

B-B Excelall pods are four inches long, blunt ended, very symmetrical, having striking deep green color and mostly borne in pairs and usually contains eight deep green, sweet and delicious peas. The vines grow rapidly and vigorously to a height of two to two and one-half feet and do not require sticking. It is wonderfully productive. In planting, the rows should not be closer than three feet.

Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 90c; gal. \$1.75.

Buntonian

A new introduction illustrated on front cover of this catalog, and fully described on page 3. So far it is the earliest large podded pea and most prolific.

Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 90c; gal. \$1.75.

B **FOR** **B** **Supreme**

Our most popular variety and worthy of the place earned by its merits. It is early, has large deep green pods, very heavy producer. Eating quality unsurpassed. Is one of our specialties, introduced several years ago and has increased in popularity each year. Further described on page 3.

Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 90c; gal. \$1.75.

Thomas Laxton

A very popular gardener's variety; height 2½ feet; vine and foliage moderately stout, medium green; pods medium green; 3½ inches long, straight, nearly round and square ended, containing 7 to 9 medium dark peas of superior quality. Compared with Gradus, is a little earlier, more productive, but with a smaller less broad pod.

Pkt. 10c; pt. 25c; qt. 45c; ½ gal. 80c; gal. \$1.50.

First and Best

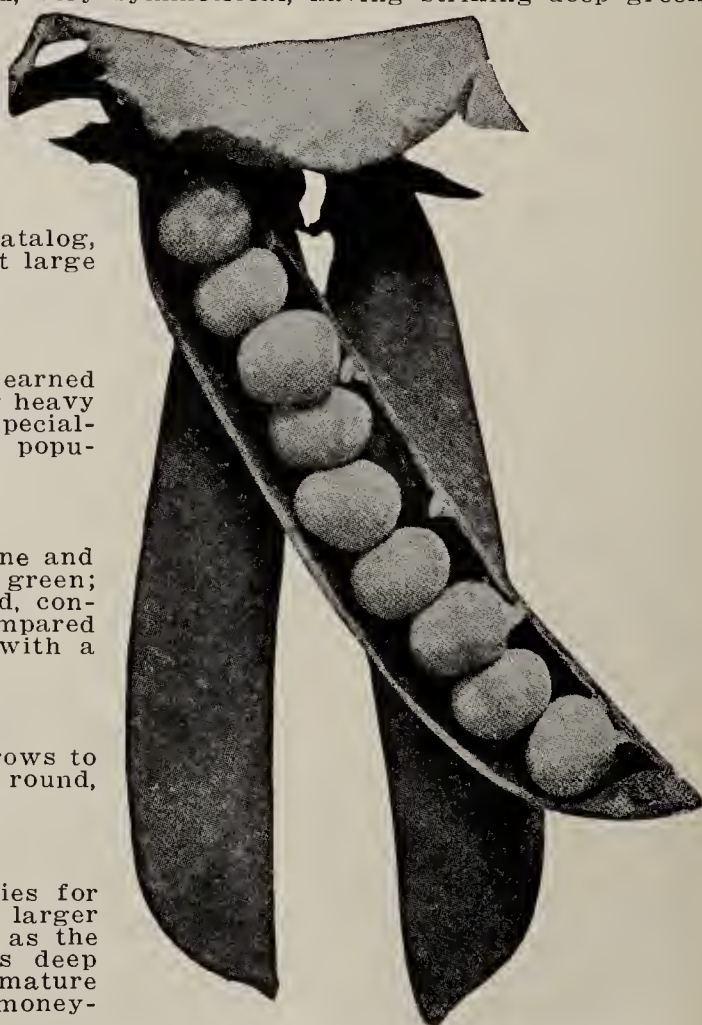
A standard extra early sort and very prolific. Vine grows to a height of 2½ ft., pods 2½ to 3 inches long. Seed round, smooth and white; stands very early planting.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00.

B **FOR** **B** **Improved Claudit**

The most popular of the smooth blue seeded varieties for market gardeners' use. The seed is about one-third larger than the old Claudit, and will stand planting as early as the Alaska. The vine grows about 20 inches high; pods deep green, 4 inches long, broad and saddle backed. It will mature from 3 to 5 days earlier than our B-B Supreme. It is a money-maker for the early pea grower.

Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 65c; gal. \$1.25.



PEA. B-B IMPROVED CLAUDIT

B **FOR** **BEST** Garden Peas--Cont'd

Improved Gradus

This is an improvement over the old type of Gradus, being slightly earlier, more dwarf, true to type and productive. The vines are moderately stout, medium green, pods medium green, 4 inches long, fairly broad, pointed and well filled with 7 to 9 very large, dark green peas of exceptional quality; only grows 2 feet high. This should become a very popular variety with the market gardener as second early. We especially recommend this for home gardens.

Pkt. 10c; pt. 25c; qt. 45c; ½ gal. 80c; gal. \$1.50.



PEA. IMPROVED GRADUS

Improved Dark Pod Telephone

The pods are much darker than the old variety, the vines very strong and stout, growing about 4 feet high; pods 4¾ inches long, very broad, dark green, pods straight and slightly curved at the point; contains 9 large medium green peas of the finest quality. It is classed as a late variety, although is one of the heaviest yielding. It is a very profitable pea to plant as a second or third early, to come into bearing after Gradus, Thos. Laxton and such other varieties.

Pkt. 10c; pt. 25c; qt. 45c; ½ gal. 80c; gal. \$1.50.



EARLY BIRD

Extra Early Alaska

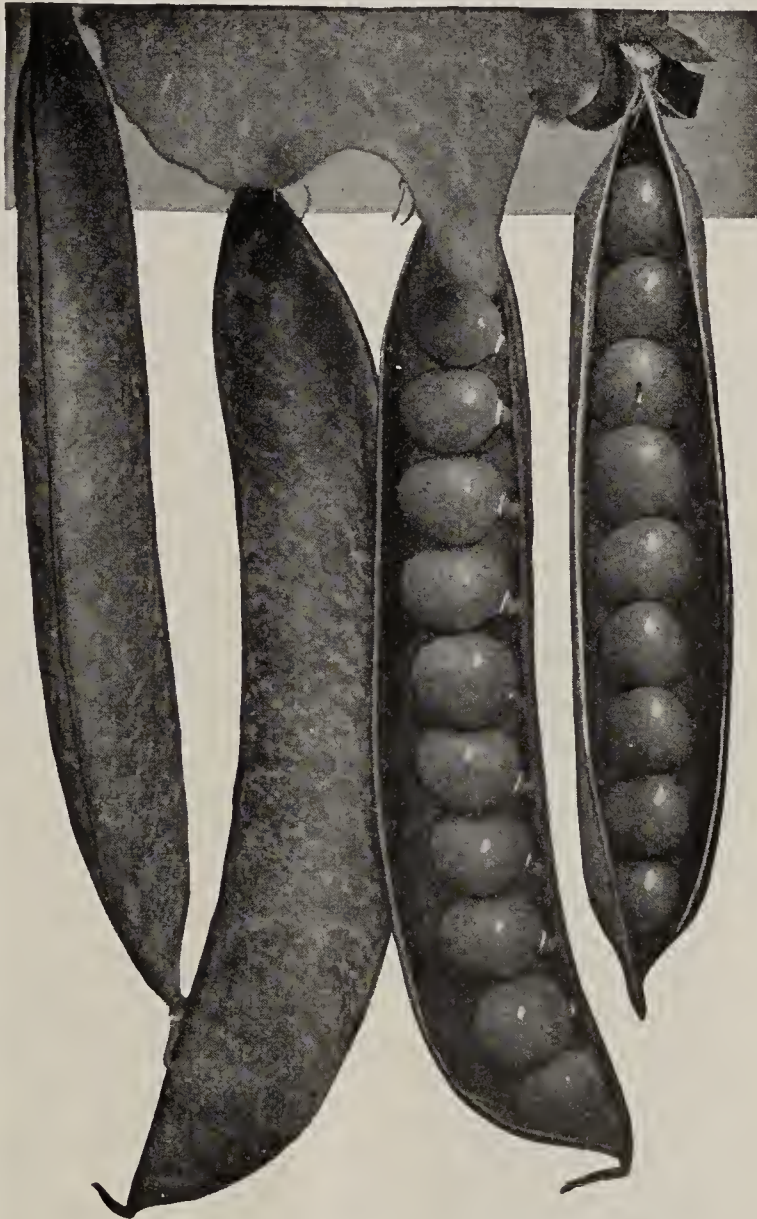
The very earliest, smooth, green pea, height about 2½ feet. The pods are round, straight and square ended, containing six light green peas; very uniform in maturity. It is a very popular variety for home garden as well as for market garden purpose.

Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00.

Laxtonian

A giant podded, early dwarf wrinkled variety. It is a real money-maker for the market gardener, being a few days earlier than Gradus and more dwarf. The pods are 3¼ to 4 inches long, dark green, containing 6 to 8 large peas of excellent quality. Our strain of this variety is unsurpassed. Height 16 inches.

Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 90c; gal. \$1.75.



IMPROVED DARK POD TELEPHONE

Early Bird

An exceptionally early, hardy, productive, handsome pea. Grows 22 to 24 inches in height with dark green, 4 inch, semi-broad, pointed pods, well filled with 8 to 9 very large, dark green peas. Desirable as a gardeners first crop pea; seed being semi-wrinkled will stand early planting.

Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 90c; gal. \$1.75.

PEPPERS

CULTURE—Sow in hotbeds in February or March and transplant outside in May, 18 inches apart in 3-foot rows. When the ground becomes warm the seed can be sown outside and transplanted as above. A good garden fertilizer, if worked into the soil when plants are 6 inches high, will materially increase the yield. One ounce will produce about 1,200 plants.

World Beater

A splendid variety for market gardening. The fruits are very large, flesh unusually thick, sweet and of a mild flavor; the color deep green when young, bright scarlet when ripe.
Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.

California Wonder

Is very large, usually about 4 inches across and 4½ inches in length. Being smooth, dark green and nicely shaped gives it a very pleasing outward appearance.

The flesh is very thick and of fine quality, sweet and tender and entirely free from pungency. It is a very desirable variety for home gardens and a profitable one for the market grower.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

Harris Early Giant

The earliest large sweet pepper and also very prolific. The plants are of vigorous growth, the peppers deep green turning to bright red and are 4½ to 5 inches long and about 3½ inches in diameter. Flesh thick and sweet.

Pkt. 10c; oz. 60c; ¼ lb. \$1.75; lb. \$6.00.

Sunnybrook

A tomato-shaped Sweet Pepper. Fruits smooth, 3 inches in diameter by 2½ inches in depth, with thick flesh. Red when ripe.

Pkt. 10c; oz. 40c; ¼ lb. \$1.25.

Crimson Giant

One of the earliest of the very large sweet varieties; fruits oblong, three lobed, 5 inches long by 3½ inches in diameter; very mild, thick flesh.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

Ruby Giant

A cross between Chinese Giant and Ruby King; fruits 4 lobed, 5 inches long by 3½ inches in diameter; flesh thick and mild.

Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.50.

Royal King

Vigorous and productive, ripening large attractive fruits early in season; fruits deep green when young; flesh sweet, very thick, mild and fine flavored.

Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.

Pimento

A very thick flesh, heart-shaped smooth, mild variety.

Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.

Long Red Cayenne

Fruits often curved and twisted; bright red, hot and pungent.

Pkt. 5c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.

Red Chili

A rather small, bright red variety, pods about 2 inches long, cone shaped, very hot and exceedingly prolific.

Pkt. 10c; oz. 75c; ¼ lb. \$2.00; lb. \$6.00.

Chinese Giant

One of the very largest of the mild varieties.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.



CHINESE GIANT

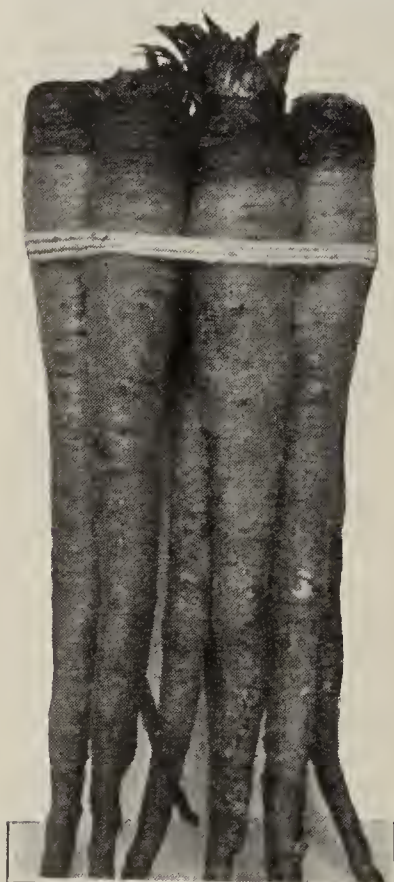


WORLD BEATER

Red Cherry

Fruits erect, small, round or cherry-shaped, rich scarlet and very hot.

Pkt. 15c; oz. 75c; ¼ lb. \$2.00; lb. \$6.00.



SANDWICH ISLAND
SALSIFY

SALSIFY

CULTURE—Treat about the same as carrots except that Salsify is hardier and may be left in the ground all winter. Sow in the early spring after the ground has become warm in drills 14 inches apart and thin out to 4 inches in the row. Cover seed about 1 inch. 1 oz. to 75 feet; 6 lbs. to the acre.

Mammoth Sandwich Island

This variety is large and strong growing with smooth, almost white tapering roots, has a mild and delicate flavor. The best sort for market gardener.

Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.75.

RADISH

CULTURE—Sow in drills as soon as the frost is out of the ground. They should be thinned out to stand 2 inches apart in the row; rows about 12 inches apart. They may be sown successively until the last of August. One ounce of seed to 100 feet of drill.



B-B EARLY SCARLET FORCING

B-B Early Scarlet Forcing

The earliest of the forcing radishes. Is almost perfectly round, bright scarlet and with smallest possible top. We highly recommend this variety for forcing under glass.

Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

Extra Early Scarlet Globe

See specialty page 5 for description.

Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 85c; 5 lbs. \$3.50.

White Strasburg

Roots are about 5 inches long, thick at the shoulder and abruptly tapering, skin and flesh are pure white. Remains firm and brittle longer than most varieties.

Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c; 5 lbs. \$3.25.



WHITE STRASBURG

Sparkler White Tip

Quite similar to Scarlet Turnip White Tip as to size and time of maturity, the root however is more round or ball shape. The white extends further upon the radish and on this account is more popular in many markets.

Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c; 5 lbs. \$3.25.

White Icicle

The leading long white radish and one of the earliest. The roots are about 6 inches long, white, slender and smooth.

Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c; 5 lbs. \$3.25.

Cincinnati Market

Improved strain of Long Scarlet, being slightly larger and with a very small top, roots 6 to 7 inches long, scarlet color; flesh white, almost transparent, brittle and crisp.

Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c; 5 lbs. \$3.25.

Chartier Long Scarlet

Roots 6 to 7 inches long and rather thick, deep scarlet at top shading off to pure white at tip.

Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.



SPARKLER WHITE TIP

Philadelphia White Box

One of the best of the White varieties either for forcing or out-door culture. More round than turnip-shaped, always crisp, fine grained and tender.

Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c; 5 lbs. \$3.25.

Crimson Giant

Very large, but never pithy. Globe shaped and one of the best red radishes for outdoor culture.

Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c; 5 lbs. \$3.25.

Round Scarlet China

A very large, all season radish; skin is bright scarlet; flesh white and solid and does not get pithy.

Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

Golden Globe Summer

A special variety for late spring or summer planting. Roots are uniformly globe shaped with skin of a golden yellow color.

Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

Wood's Early Frame

Very early; roots smooth, tender, uniform in shape, about 6 inches long and of a bright carmine red color.

Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c; 5 lbs. \$3.25.

Long Black Spanish

Is especially adapted for winter use; is late maturing and very hardy. The roots are almost black, long and thick. Flesh white and very firm.

Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.



B-B SUPERIOR WHITE BUSH

Early White Bush Scallop

(PATTY PAN CYMBLING)

The plant is bushy and very prolific, fruits creamy white, rather flat with scalloped edges.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Table Queen

A small winter squash, with excellent qualities, about the size of a cocoanut, dark green in color, changing to a bright golden after picking and storing. The meat is dry and mealy, and requires only about 20 minutes to bake.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.25.

Warted Hubbard

Fruits are large size, rough, skin dark green in color, flesh is bright orange, fine grained, rich and dry. The vines are strong and make a robust growth. A splendid keeping variety.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.25.

SQUASH

SUMMER VARIETIES

CULTURE—Sow after the danger of frost when the ground has become warm. Plant 5 or 6 seeds in hill 4 feet each way. This applies to bush varieties. For winter or vine varieties, hills should be 8 by 6 feet each way. When well up they should be thinned out to two plants. 1 oz. for about 40 hills; 1 lb. to acre.

B **B** Superior White Bush

This is a carefully bred strain of the Early White Bush that runs uniform in size, shape and color, which is not true of the regular stock of this variety.

Pkt. 5c; oz. 20c; ¼ lb. 35c; lb. \$1.25.

Golden Summer Crookneck

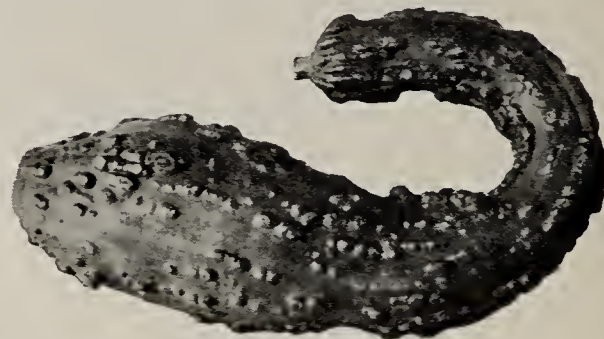
A standard and early productive summer sort, fruits moderately warted and of a bright yellow color.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Summer Straightneck

A carefully bred selection from the Golden Summer Crookneck, having all the good qualities of its parent, plus a straight and more meaty neck that does not break so easily when packed for shipment or market.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.25.



GIANT SUMMER CROOKNECK

TOMATOES

CULTURE—For early tomatoes sow seed in hot beds during the latter part of February or the first of March. When about 3 inches high, transplant into cold frames, setting about 4 inches each way. Paper plant bands can be used to advantage for this, and when transplanted to the open ground after danger of frost, the root system would not be disturbed. If the tap root is not broken, will continue to bear much longer. For main or fall crop, seed can be sown in the open ground from 10th of May until 1st of June and transplanted where they are to remain, 3 to 4 feet apart each way. More perfect and better fruits can be had if plants are well staked. One ounce will produce about 1,500 plants; 4,000 plants to the acre.



PRITCHARD, WILT RESISTANT

Pritchard (Scarlet Topper)

Wilt Resistant

A medium early variety being the result of a cross of an early variety with Marglobe.

The vine is of intermediate height and wilt resistant. It is a very heavy producer of deep scarlet globe shaped fruits of good size, unusually solid and firm. The heavy foliage protects the fruits from sunburn.

Market growers using this variety last season were generally well pleased with it.

Pkt. 10c; ½ oz. 50c; oz. 90c; ¼ lb. \$3.25.

Break-O-Day (Wilt Resistant)

An early type of Marglobe, being lighter scarlet color. The fruits are nearly globe shaped with thick walls. Meat firm and almost solid, having few seeds. The vine is vigorous and spreading with little foliage, which has a tendency to expose the fruits so that in hot, dry weather they are likely to sunburn.

Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$2.25.

Marglobe Wilt Resistant

A second early disease resistant, red fruited variety. Fruits are large, smooth, globular, meaty and almost coreless; plants are medium large and erect. Foliage shades the fruit and prevents sun scald. Is very productive and well adapted to truck growing, shipping and canning.

Pkt. 5c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

Tomatoes--Cont'd



BREAK-O-DAY

Norton Wilt Resistant

This is a wilt-resistant variety, scarlet fruited and very similar to Stone, being a selection from that strain. The fruits are smooth and solid, bears well and gives a good crop; vines make a medium to heavy growth.

Pkt. 5c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.25; lb. \$4.00.

Matchless

A very dependable, large, smooth, second early sort; makes a good canning variety; color, cardinal red.

Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.25; lb. \$4.00.

Oxheart

An extra large, smooth and very solid, heart shaped tomato. Has few seed cells and quite free from acid. Color, purplish-pink. Vine: Vigorous and fairly productive. A splendid variety for the home garden.

Pkt. 10c; ½ oz. 40c; oz. 75c; ¼ lb. \$2.50.

Ponderosa

An exceptionally large purplish pink tomato. Fruits very solid with few seeds; ripens early and bears well until very late. This variety is often referred to as Beefsteak Tomato. One of the best for home use.

Pkt. 5c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.75; lb. \$6.00.

Special John Baer

A very carefully selected strain of the well known John Baer for earliness, larger size and uniformity in both color and smoothness of fruit. The color is a bright crimson and ripens evenly up to the stem. It is round, slightly flattened and has small seed cells.

The fruits ripen among the earliest and it continues to bear large fruits longer than most extra early Tomatoes.

Pkt. 5c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.75; lb. \$6.00.

Dwarf Champion

Of a distinctly dwarf, compact upright growth. Fruits smooth, solid and of medium size, color, pink, quite early.

Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.25; lb. \$4.00.



PONDEROSA TOMATO

Earliana

Earliest and best of the very early tomatoes. Fruit of fair size, round, very smooth, solid and produced in custers in center of plant, color a bright scarlet.

Pkt. 5c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

June Pink

The earliest of the pink or purple fruited tomatoes. It is very similar in productiveness and habit of growth to the well known Earliana.

Pkt. 5c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.75; lb. \$6.00.

Bonny Best

A very popular extra early variety, smooth, solid and uniform, producing in clusters in center of plant. Fruits ripen uniformly and very productive of medium sized fruit of bright red color.

Pkt. 5c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.25; lb. \$4.00.



B-B STONE TOMATO

Chalk's Jewel

A fine early variety, about a week later than Earliana. Fruits smooth, round and solid, color crimson.

Pkt. 5c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.25; lb. \$4.00.

Greater Baltimore

A main crop, bright red fruited variety. A big yielder of good size fruits. Deep from stem to blossom ends, firm and solid and free from cracks and ridges. It is a wonderful canner as well as a fine tomato for the home garden and is hard to beat as a near-by market sort. Our stock is the Indiana strain known by some as Indiana Baltimore, which is more solid and thicker from stem to blossom end than the original Greater Baltimore.

Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50.

Stone

A standard and general favorite with truckers and canners. Very vigorous and productive. Fruits round, large, solid, smooth and deep red in color.

Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50.

Brimmer

A very large tomato somewhat similar to the well known Ponderosa but larger. Its fruit is solid, meaty, well flavored, with few seed. Is rich red in color and unusually smooth for a large tomato.

Pkt. 10c; ½ oz. 40c; oz. 75c; ¼ lb. \$2.50; lb. \$8.00.

Golden Ponderosa

Equal in size to purple Ponderosa.

Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$2.00; lb. \$7.00.

Yellow Pear

About same size as Yellow Plum, differing only in shape.

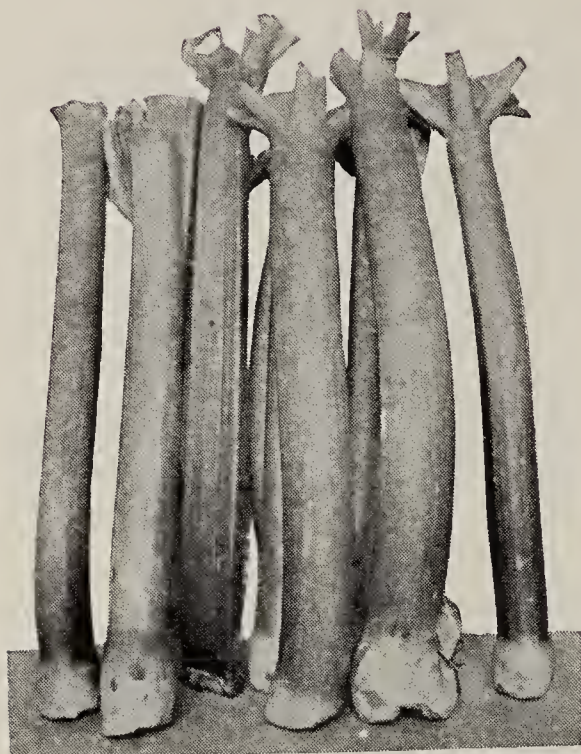
Pkt. 10c; ½ oz. 40c; oz. 75c; ¼ lb. \$2.00; lb. \$6.00.

Yellow Plum

A small fruited variety. Splendid for preserving.

Pkt. 10c; ½ oz. 40c; oz. 75c; ¼ lb. \$2.00; lb. \$6.00.

RHUBARB



MYATT'S VICTORIA RHUBARB

CULTURE—Plants can be easily grown in any good garden soil. Sow seeds thinly in drills 18 inches apart, thin to 4 or 5 inches. Two-year-old roots are generally preferred for the home garden. A dozen good plants is usually sufficient for the average family. The roots should be set 4 feet each way in deep, warm and very rich soil. The more manure the better stalk.

Myatt's Victoria

Regarded as the best variety for market and home garden. Stalks are red and of immense size.

Seed: Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

Roots: Each 15c; doz. \$1.25; 100 \$7.00.

SPINACH

CULTURE—For Spring and Summer use, sow in drills 1 foot apart and 1 inch deep as early as the ground can be worked and every two weeks up to the middle of May.

B-B Selected Bloomsdale

Very early and hardy. Color glossy deep green, favorite variety for both home and market garden.

Oz. 5c; ¼ lb. 15c; lb. 35c; 5 lbs. \$1.40; 10 lbs. \$2.50;
100 lbs. \$17.00.

Blight-Resistant Bloomsdale

A very rapid growing variety of Bloomsdale and bred for disease resistance. The plant is compact, leaves rounded and well crinkled.

Oz. 5c; ¼ lb. 15c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75;
100 lbs. \$18.00.

B-B Late Seeding Bloomsdale

One of the advantages is that the inferior early shooting male plants are entirely lacking. It is intensely crumpled and blistered and very uniform. The color is a deep glossy green. Wherever Bloomsdale is grown, this improved strain will give far more satisfactory results.

Oz. 5c; ¼ lb. 15c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75;
100 lbs. \$18.00.

Noble's Giant

A very large, thick leaved variety, somewhat wrinkled and arrow-shaped; dark green in color; exceedingly slow to shoot to seed.

Oz. 5c; ¼ lb. 15c; lb. 35c; 5 lbs. \$1.50; 10 lbs. \$2.75.

New Zealand

A distinct type of spinach, the plants grow in branching form, with thick, succulent leaves. The leaves and stems can be gathered at any time after they are well grown and plant will start out into new growth.

Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.



B-B LATE SEEDING BLOOMSDALE



NOBLE'S GIANT SPINACH

Princess Juliana

In form it is a dense, compact rosette with very short petioles. The leaves are large and rounded. Thick in texture; very much blistered and crumpled and of an intense very dark green color.

Oz. 5c; ¼ lb. 15c; lb. 50c; 5 lbs. \$1.75.

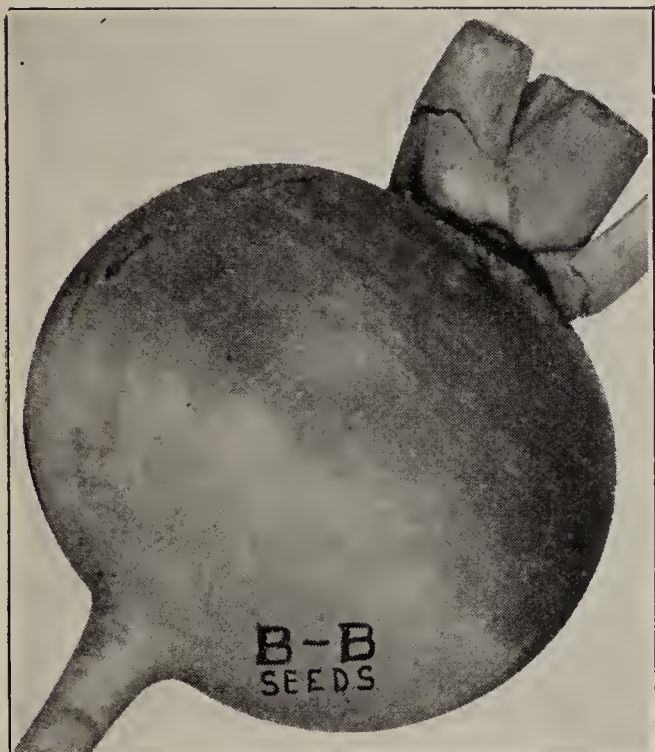
Mustard Spinach

The new vegetable which is all its name implies, a very mild mustard with a creamy spinach flavor. The seeds germinate quickly and the plants make rapid growth, being ready for cutting in three to four weeks after planting. It thrives well during hot, dry weather, therefore planting may be made every two weeks throughout the entire summer, as well as early spring and fall.

Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. 75c.

TURNIPS

CULTURE—For spring crop sow in drills 15 to 18 inches apart, cover seed $\frac{1}{2}$ inch and thin out 4 inches in the row. For fall and winter crop, sow in July or August in drills or broadcast. 1 oz. will drill about 250 feet, 1 lb. to the acre.



PURPLE TOP GLOBE

B-B Purple Top White Globe

The most widely cultivated and best known variety; almost a perfect globe in form; flesh and skin white, colored purple or red above ground; very fine grained and sweet.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 50c; 5 lbs. \$2.25.

Extra Early Purple Top Milan

Extremely early and of splendid quality; bulbs of medium size, flat and white with a bright purple top. Favorite variety with market gardeners for early spring bunching.

Oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Purple Top Strap Leaved

A very early, productive sort; roots flat, large size; purple or dark red above ground, white below; flesh white, tender and fine grained.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 50c; 5 lbs. \$2.25.

Japanese Foliage or Shogoin

A new variety of Japanese origin, that resists dry, hot weather and plant lice. The foliage is upright in growth and may be cut several times during season for greens. The turnips are white and often grow to a weight of 4 lbs.; are very sweet and tender.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Seven Top

Grown exclusively for the tops, which are used like Kale for greens.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 50c; 5 lbs. \$2.25.

Improved Purple-Top Yellow Rutabaga

The most desirable sort for table use or stock feeding. Roots are somewhat of a globe shape and grow to large size.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 60c.

TOBACCO

The Kentucky Experimental station has been very successful in developing a strain of Burley Tobacco that is resistant to the Root-Rot disease. As this disease is prevalent in most of the Burley growing sections it is highly advisable to sow your plant beds with seeds that are carefully selected and grown for this disease control.

Our supply of Burley seeds are grown from Root-Rot resistant seed stock by reliable growers and we do not believe there is a better stock to be had.

Halley Strain

ROOT ROT RESISTANT—A very high quality strain of Burley, leaf bright, long and broad. One of the very best for smoking purposes and one that usually brings the top market prices.

Pkt. 25c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50.

Stand Up Burley

Root rot resistant. A very popular type that holds the leaves well up from the ground. A strong grower and a good market strain. It is practically immune to root rot. The stalks are rather tall tapering to a blunt point.

Pkt. 25c; oz. 85c; $\frac{1}{4}$ lb. \$3.50.

Judy's Pride White Burley

A carefully selected strain of light Burley especially adapted for cigarette tobacco. The leaf is broad, long and tapering.

Pkt. 25c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50.

Improved White Burley

A heavy yielder of rich, bright leaf, large, long and broad.

Pkt. 20c; oz. 75c; $\frac{1}{4}$ lb. \$3.50.

Following varieties: Pkt. 20c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50.

IMPROVED ONE SUCKER—A very heavy dark tobacco. The leaves have good breadth, long and of rich quality.

BIG ORONOKO—The largest and heaviest of all the Oronoko varieties. Makes a wide, long leaf of dark color. Best adapted to rich, heavy soil.

SWEET ORONOKO—Popular as a natural chewing leaf. Cures a rich red. Long and narrow leaf; tough and waxy.

YELLOW PRYOR—Makes a fine wrapper, filler or smoker. Has good body, fine grain and silky appearance.

CROICE HAVANA—Used for cigar and pipe smoking. Has long, fine quality leaf. Very early.

BLUE PRYOR—A very popular variety in the dark tobacco district of Kentucky. Grows large broad leaves; makes enormous yields.



JUDY'S PRIDE WHITE BURLEY

HERBS



DILL

ANISE

The seed is used for medical purposes, as an aromatic and in baking. Leaves used for flavoring, garnishing and cordials.

Pkt. 5c; oz. 25c; ¼ lb. 75c.

CARAWAY

Seed is used for flavoring rye bread, etc. and in the making of cheese; also in flavoring sauces.

Pkt. 5c; oz. 20c; ¼ lb. 60c.

CORIANDER

The seed is used for flavoring in baking and in making candy.

Pkt. 5c; oz. 15c; ¼ lb. 45c.

DILL

Leaves and seed heads are used in making pickles and for flavoring soups and sauces.

Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.00.

LAVENDER

Chiefly grown for its flowers, which are used in the manufacture of perfumery.

Pkt. 5c; oz. 60c.

MARJORAM, SWEET

Leaves and ends of the shoots are used for flavoring, both green and dried.

Pkt. 5c; oz. 40c; ¼ lb. \$1.25.

SAGE

Leaves and tops are used for seasoning and stuffing; also for medicinal purposes.

Pkt. 5c; oz. 30c; ¼ lb. 90c; lb. \$3.00.

SUMMER SAVORY

Leaves and young shoots are used for flavoring, especially for boiled string beans.

Pkt. 5c; oz. 25c.

THYME

Used for seasoning; a tea is also made for nervous headache.

Pkt. 5c; ½ oz. 35c; oz. 50c.

DUBAY SEED DISINFECTANTS

Increase Farm and Garden Profits

SEMESAN—For Vegetable and Flower Seeds

Prevents the many damaging diseases of flowers and vegetables that are carried on the seed, by disinfection of the seeds with Semesan. It also protects seed from rots in the soil, resulting in increased stands of more vigorous, healthy plants that yield larger quality crops. Semesan solution effectively prevents damping-off. Easily applied as a liquid or dust. One ounce treats 15 to 30 pounds of seed.

New Improved SEMESAN BEL—For Seed Potatoes

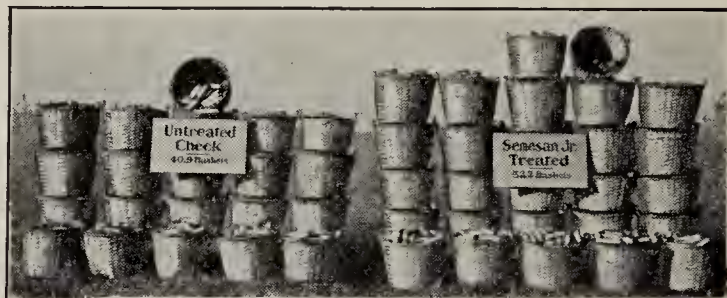
Seed potato treatment will bring you more profit than ever before. New Improved Semesan Bel—the quick dip treatment—has cut treating costs to 1½c to 3c per bushel of seed and gives equal or better control of seed-borne Rhizoctonia and scab than the old soak treatments. It protects the seed pieces against rotting, insuring maximum stands; gives more consistent increases in yield and consequently larger profits. It costs less in time and labor—is easily and quickly applied. One pound of Improved Semesan Bel with 7½ gallons of water treats 60-80 bushels of seed potatoes.

SEMESAN JR.—For Seed Field and Sweet Corn

Three bushels more corn can reasonably be expected by any farmer who treats seed corn before planting, Illinois Experiment Station tests show. Field or sweet seed corn dusted with Semesan Jr. is protected from the root rots carried by the seed and from rotting in cold, wet soil, and consequently gives better stands and yields of improved quality. Costs less than 3c per acre. Easily and quickly applied at the rate of 2 ounces per bushel.



"The increase in yield from Improved Semesan Bel was about 20%. I also treated some of my seed with hot formaldehyde and I am convinced that Improved Semesan Bel is much better," writes one of our growers.



Semesan Jr. increased the yield 11.3 bushels per acre from Diplodia infested seed corn in Iowa tests.—Bulletin 108.

CERESAN—For Seed Grains and Cotton

Effective in controlling stinking smut of wheat; smuts of oats; covered smut and stripe of barley; kernel smuts of sorghums and millets; seed-borne stem smut of rye; and certain seed-borne diseases of cotton. 2 ounces per bushel for wheat, rye, sorghums or millets; and 3 ounces for oats, barley and cotton.

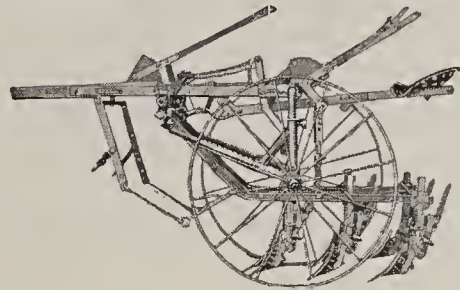


Free Descriptive Booklet

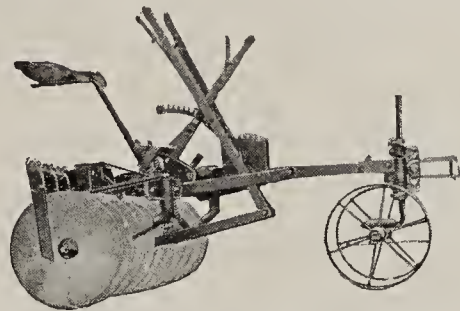
Semesan		Ceresan	
2 oz.	.....\$ .50	1 lb.	.....\$ .75
1 lb.	..... 2.50	5 lbs.	..... 3.00
5 lbs.	..... 11.75	25 lbs.	.....12.50

Semesan Jr.		Semesan Bel	
4 oz.	.....\$ .40	4 oz.	.....\$ .50
1 lb.	..... 1.50	1 lb.	..... 1.75
5 lbs.	..... 8.00	5 lbs.	..... 8.00

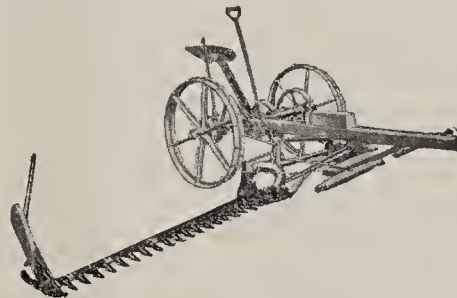
Complete Line Farm Tools



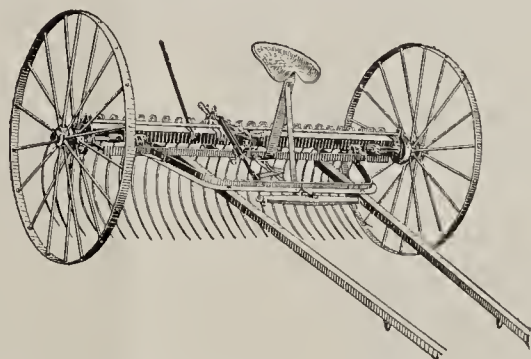
AVERY JACK RABBIT CULTIVATOR supplied with either 4, 6 or 8 shovel gangs, spring trip or pin break; easily operated and quickly adjusted for varying cultivation needs; strongly built, light draft.



AVERY VOLCANO JR. DISC HARROWS. The improved features of the Volcano Harrow give it more efficient work, durability and lighter draft.



AVERY CHAMPION MOWER is made in standard sizes of both one and two horse.



AVERY CHAMPION HAY RAKE. The self-dump feature makes it nearly automatic in action. Supplied in all sizes and with teeth set close together when desired.



AVERY ORCHARD HARROW. A splendid tool for garden work such as light cultivation and mulching row crops.

**ALWAYS LOOK
on the Label
for the GERM COUNT
Expiration DATE
and the PRICE**

**INOCULATE
Your legumes with**



COSTS LESS—ALWAYS RELIABLE

When you buy NITRAGIN you BUY BILLIONS of FRESH Legume Germs—not just a package of inoculation. Germ Count and Expiration Date gives you double protection—and more for your money. Don't gamble—buy NITRAGIN.

EASY TO APPLY—WITH OR WITHOUT WATER

NITRAGIN is a granular MOIST soil-like culture packed in tins. If mixed well can be applied to seed without water, and good inoculation will result. However any inoculation will give more uniform results when water is used.

Remember, NITRAGIN can do anything claimed by other inoculators — and do it BETTER and CHEAPER.

NITRAGIN INOCULATION PRICES

When ordering, always specify kind of seed.

Alfalfa, All Clovers

Size	Retail
1/2 bu.	\$.50
1 bu. ....	.90
5 bu.	4.00

Peas, Vetch, Beans, Austrian Winter Peas

Size	Retail
1/2 bu.	\$.40
1 bu. ....	.60
*1-2/3 bu. ....	.90
5 bu.	2.50

*"100 lb. size." Packed only for Vetch and Aust. Pea.

Soy Beans, Cow Peas Lespedeza (Hulled)

Size	Retail
1 bu.	\$.40
2 bu. ....	.70
5 bu.	1.50
10 bu.	2.50

Garden NITRAGIN for Peas, Beans, Sweet Peas

Inoculates from 1 oz. to 8 lbs. seed, Price 25c



We can supply Turning plows for most every purpose, small one-horse up to the large tractor size.



AVERY FERTILIZER DISTRIBUTORS for applying fertilizer to all row crops. They save time and labor. Several styles to choose from.



Annuals bloom and ripen their seeds the first year; biennials bloom the second year; perennials bloom several years in succession. Many will bloom the first year if seeds are started early in the spring.

Flower Seed Assortment

Six 5c packets.....\$.25
Twenty 5c packets..... .75

Ageratum

Grows quickly and flowers freely. Is fine for large beds and useful as a cut flower.

AGERATUM MEXICANUM BLUE—Is very showy, growing about 2 feet tall, filled all during the summer and fall with clusters of bright Azure Blue Flowers. Pkt. 5c; ¼ oz. 25c.

Alyssum

Easily grown annual, fine for beds, edging or for cutting. Pure white flowers and noted for their exquisite fragrance, continues blooming from early spring until hard frost.

SWEET SCENTED—Pkt. 5c; ½ oz. 25c.

LITTLE GEM—Very dwarf and completely covered with snow-white blossoms. Pkt. 5c; ¼ oz. 25c.

Amaranthus

CAUDATUS (Love Lies Bleeding)—Grows about 3 feet high, with drooping red spikes. Pkt. 5c; ¼ oz. 25c.

TRICOLOR (Joseph's Coat)—2½ ft. A color combination of dark bronze, green, scarlet and gold. Pkt. 5c; ¼ oz. 25c.

Aquilegia (Columbine)

The Columbine is one of the most beautiful hardy perennials, producing graceful spurred flowers on stems rising about 2 feet above the beautiful foliage. They are highly prized for cut-flower purposes as well as brightening up the flower garden. The period of flowering covers the late spring and early summer months.



AQUILEGIA
(Columbine)

ROCKY MOUNTAIN COERULA—One of the most beautiful of our native American flowers. Blossoms blue. Pkt. 10c; ¼ oz. 60c.

CHRYSANTHA—Yellow. Pkt. 10c; ½ oz. 70c.

Double Mixed: Pkt. 5c; ½ oz. 35c.

LONG SPURRED COLUMBINES

HYBRIDS OF PINK SHADES—Pkt. 15c; ½ oz. \$1.20.

MRS. SCOTT ELLIOTT'S STRAIN—Pkt. 15c; ½ oz. \$1.05.

DOBBIE'S IMPERIAL HYBRIDS—Finest mixed. Pkt. 15c; ½ oz. \$1.25.

IMPROVED LONG SPURRED VARIETIES—Mixed. Pkt. 10c; ½ oz. 70c.



ANTIRRHINUM (Snapdragon)

Antirrhinum (Snapdragon)

In recent years this flower has become immensely popular, both for cutting or for show in the garden. The beautifully colored flowers are borne on long stems and continue blooming from July until killed by frost.

TALL MAXIMUM GIANT FLOWERING BLOSSOMS 2 to 2½ inches across.

Separate varieties:

APPLE BLOSSOM—Rosy pink, yellow lip.

CANARY BIRD—Canary yellow, golden yellow center.

COPPER KING—Velvety copper scarlet.

OLD GOLD—Deep golden yellow.

SNOWFLAKE—Pure white, yellow tube.

THE ROSE—Rose pink.

BUNCH OF LILAC—Lilac purple.

Each of above: Pkt. 10c; ¼ oz. 75c;

GIANT FLOWERING—Finest mixed. Pkt. 5c; ½ oz. 60c; oz. \$1.00.

MEDIUM TALL LARGE FLOWERED, 18 TO 20 IN.

PHILADELPHIA PINK—Pure pink. Pkt. 10c; ½ oz. 75c.

GLORIA—Rich deep rose pink. Pkt. 15c; ¼ oz. 80c.

PEERLESS PINK—Cameo pink. Pkt. 15c; ½ oz. 75c.

GOLDEN QUEEN—Clear yellow. Pkt. 15c; ¼ oz. 50c.

FIREBRAND—Bright scarlet. Pkt. 10c; ½ oz. 50c.

PURITY—Pure white. Pkt. 15c; ½ oz. 75c.

MAUVE QUEEN—Lilac mauve. Pkt. 10c; ¼ oz. 50c.

MEDIUM TALL FINEST MIXED—Pkt. 5c; ¼ oz. 50c.

Specialties for Florists

CEYLON COURT—Canary Yellow. Pkt. 60c; ½ oz. \$1.65.

HIS EXCELLENCY—Brilliant orange scarlet. Pkt. 50c; ½ oz. \$1.00.

ROMAN GOLD—A deep golden yellow; lip lighter yellow suffused with pink. Pkt. 50c; ½ oz. \$1.65.

ROCK'S WHITE—A fine variety for florists. Pkt. 50c; ½ oz. \$1.10.

JENNIE SCHNEIDER—An extra fine pink; excellent for forcing. Pkt. 60c; ½ oz. \$1.65.



ASTER (California Giant)

Asters

Possibly the most popular annual flower grown. It is an annual that is easy to grow. Has wonderful lasting qualities, both in the garden and as a cut flower.

AMERICAN BRANCHING

Azure Blue, Crimson, Lavender, Peerless Pink, Deep Rose, Pure White
Any of above: Pkt. 10c; large pkt. 35c; $\frac{1}{4}$ oz. 50c.
Finest Mixed—Pkt. 5c; large pkt. 25c; $\frac{1}{4}$ oz. 40c.

IMPROVED CALIFORNIA GIANTS

A comparatively new Aster of Crego or Ostrich Feather type. Flowers much larger and more substantial than Improved Crego. They measure 5 to 6 inches in diameter, and stand up well when shipped as cut flowers. Their immense size and beauty, as well as their long and sturdy stem, make them very attractive when arranged in floral work.

White	Peach Blossom	Light Blue	Light Purple
Deep Rose	Dark Purple	Mixed All Colors	

Each of above: Pkt. 15c; $\frac{1}{8}$ oz. 50c.
One pkt. each above, 6 colors, 75c.

Arctotis (Blue Eyed African Daisy)

A hardy annual, growing about 2 feet high with pearly white daisy-like flowers, with a gold band surrounding a delicate mauve center. The plant branches freely. Especially good cut flower. Pkt. 5c; $\frac{1}{4}$ oz. 35c.

Brachycome (Swan River Daisy)

A free flowering hardy annual, about 12 inches in height. The dainty flowers which resemble Cinerarias are borne in profusion during the greater part of summer. Suitable for small beds or borders. Pkt. 10c; $\frac{1}{4}$ oz. 45c.



CALENDULA (Radio)

Balsam

CAMELIA FLOWERED—A quick growing annual producing large, brilliantly colored flowers. Plants grow 15 to 20 inches high, blossoms are borne along the stem. This mixture is composed of the choicest assortment of all the best varieties and colors.

Double Mixed—Pkt. 5c; $\frac{1}{8}$ oz. 50c.

White—Pkt. 10c; $\frac{1}{8}$ oz. 35c.

Scarlet—Pkt. 10c; $\frac{1}{8}$ oz. 35c.

Light Pink—Pkt. 10c; $\frac{1}{8}$ oz. 35c.

Balsam Pear

A very handsome climbing annual, grown mostly for the ornamental colored fruit which when ripe, opens, showing crimson interior. Pkt. 5c; $\frac{1}{8}$ oz. 35c.

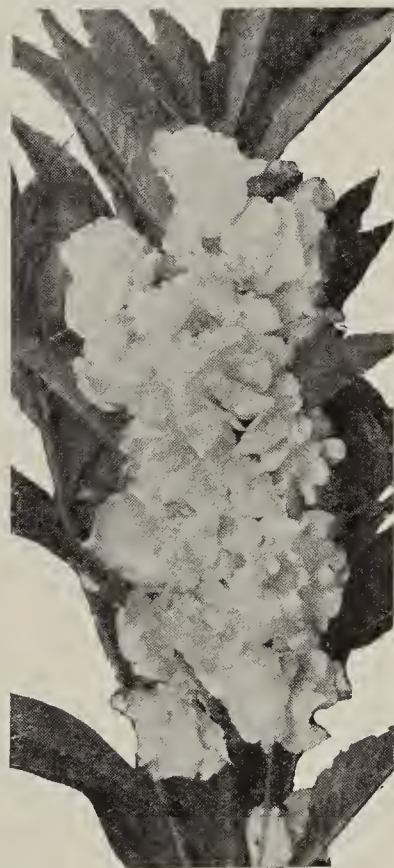
Begonia

Everblooming Bedding Varieties

A splendid annual for bedding. The flowers though small, are of brilliant colors, and borne in great profusion from summer to autumn.

GRACILIS LUMINOSA—Large bright scarlet flowers. Dark leaf. Pkt. 25c; 1-32 oz. \$3.50.

PRIMA DONNA—Brilliant clear pink, shading to carmine rose. Pkt. 25c; 1-32 oz. \$3.50.



BALSAM

Bellis (Double)

ENGLISH DAISY—A very beautiful early blooming perennial.

RANUNCULIFLORA ALBA—Double, pure white flowers. Pkt. 10c; $\frac{1}{8}$ oz. 60c.

RANUNCULIFLORA ROSEA—Double, bright rosy pink. Pkt. 10c; $\frac{1}{8}$ oz. 60c.

DOUBLE MIXED—Pkt. 5c; $\frac{1}{8}$ oz. 50c.

Calendula

Free flowering, hardy annual, growing about 12 to 18 inches high. It is a very fine flower for cutting; also for border. Begins blooming early in the summer, continuing until killed by frost.

ALL COLORS MIXED—Pkt. 5c; $\frac{1}{2}$ oz. 25c.

BALL'S ORANGE—Dark orange blossoms measuring 3 inches across, stems about 18 inches high. Pkt. 5c; $\frac{1}{4}$ oz. 50c.

BALL'S GOLD IMPROVED—Golden Yellow. Pkt. 5c; $\frac{1}{4}$ oz. 55c.

CAMPFIRE—Brilliant orange with a scarlet sheen and full yellow center. Pkt. 10c; $\frac{1}{4}$ oz. 75c.

METEOR—Creamy white, striped orange. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

RADIO—A special selection of large, well formed flowers of slightly quilled petals borne on long stout stems. The petals are a bright orange tinted yellow on the ends. Pkt. 10c.

Calliopsis

A very hardy and easily grown annual. Its blossoms vary in color from a pale yellow to a rich orange and velvety brown; grows on thin wiry stems a foot to 18 inches high. Blooms throughout the summer and is excellent for cutting.

GOLDEN YELLOW—Pkt 5c; ¼ oz. 20c.

DWARF VARIETIES Mixed—Pkt. 5c; ¼ oz. 15c.

DOUBLE MIXED—Pkt. 5c; ¼ oz. 20c.

Campanula (Medium)

A very beautiful and showy perennial, growing about three feet tall, and covered with large bell shaped flowers.

Single Mixed—Pkt. 5c; ½ oz. 50c.

CAMPANULA CALYCANTHUS (Cup and Sancer)

Dark Blue—Pkt. 10c; ½ oz. 30c.

Light Blue—Pkt. 10c; ½ oz. 30c.

Rose Pink—Pkt. 10c; ½ oz. 30c.

White—Pkt. 10c; ½ oz. 30c.

Candytuft (Caronaria)

Popular small annual for general planting. It produces a profusion of flowers in clusters in white, red and purple. Grows from 12 to 18 inches high and is fine for edging or massing in beds. Sow seeds ½ inch deep in beds during May. Thin out to 6 inches apart.

EMPRESS—Large pure white. Pkt. 5c; ½ oz. 50c.

GIANT HYACINTH FLOWERED—Pkt. 5c; ¼ oz. 30c.

CHOICE MIXED—Pkt. 5c; ¼ oz. 20c.

Carnation

A very popular flower, successfully grown in the open ground.

MARGUERITE MIXED—Pkt. 5c; ½ oz. 50c.

Centaurea

DOUBLE CORNFLOWER (Cyanus)—Commonly known as Bachelor's Button. This flower grows in most any garden and blooms continuously.

EMPEROR WILLIAM—Blue. Pkt. 5c; ¼ oz. 25c.

DOUBLE BLUE—Pkt. 5c; ½ oz. 40c.

DOUBLE ROSE—Pkt 5c; ½ oz. 40c.

DOUBLE WHITE—Pkt. 5c; ½ oz. 40c.

GYMNOCARPA (Dusty Miller)—Silvery foliage. Pkt. 5c; ½ oz. 50c.

SUAVEOLENS (Sweet Sultan)—Yellow. Pkt 5c; ¼ oz. 40c.

Centaurea Imperialis

(Royal Sweet Sultan)

Brilliant Rose—Pkt. 5c; ½ oz. 65c.

Deep Lavender—Pkt. 5c; ½ oz. 65c.

Purple—Pkt. 5c; ½ oz. 65c.

White—Pkt. 5c; ½ oz. 65c.

Amaranth Red—Pkt. 5c; ½ oz. \$1.00.



SHASTA DAISY



CAMPANULA CALYCANTHUS
(Cup and Saucer)

Celosia Cristata

(Cockscomb)

A very attractive annual, producing flowers resembling a cock's comb. These may be started under glass or sown directly in the garden.

GLASGOW PRIZE—Brilliant crimson, growing about 9 inches high. Pkt. 5c; ¼ oz. 50c.

GOLDEN YELLOW—Pkt. 5c; ½ oz. 50c.

DWARF MIXED—Pkt. 5c; ½ oz. 40c.

Celosia Plumosa

(Feathered Cockscomb)

CHILDSI CRIMSON (Chinese Woolflower)—Grows about 2 feet high, bearing on long stems crimson flowers that look like balls of silky wool. Pkt. 5c.

CHILDSI PINK—Pretty shade of salmon pink. Pkt. 5c; ¼ oz. 50c.

GOLDEN PLUME—Bright golden yellow. Pkt. 10c; ½ oz. 50c.

CHOICEST MIXED—Pkt. 5c; ½ oz. 30c.



CELOSIA (Cockscomb)

Shasta Daisies

(Chrysanthemum Leucanthemum)

ALASKA—A splendid hardy perennial, producing extra large flowers of pure glistening white, with broad overlapping petals. Pkt. 5c; ½ oz. 50c.

Clarkia

A very popular hardy annual with delicate but very brilliant shades of rose, white and purple flowers, borne profusely on plants 18 to 24 inches high.

DOUBLE MIXED—Pkt. 5c; ½ oz. 30c.

Cypress Vine

A beautiful rapid growing annual climber, with dark green finely cut fern-like foliage and star-shaped scarlet and white flowers.

PURE WHITE—Pkt. 5c; ½ oz. 25c.

MIXED—Pkt. 5c; ½ oz. 25c.

Delphinium (Perennial Larkspur)

Recent improvement in size and color of this flower has made it one of the most brilliant and effective of hardy garden plants. The large flowering spikes that are raised freely over their decorative foliage often reach up 2 feet or more.

BELLADONNA—Sky blue flowers with light centers. Pkt. 10c; ¼ oz. 70c.

BELLAMOSA—Very similar in growth to the Belladonna, differing only in having dark blue flowers. Pkt. 10c; ¼ oz. 70c.

CARDINALE—Brilliant scarlet. Pkt. 15c; ¼ oz. 70c.

Hybrids—Deep blue shades. Pkt. 15c; ¼ oz. 70c.

Hybrids—Light blue shades. Pkt. 15c; ¼ oz. 70c.

Hybrids—Mixed. Pkt. 15c; ¼ oz. 60c.

WREXHAM STRAIN HYBRIDS—A giant flowering strain on tall spikes, some with large single blossoms, others with double, varying in shades of pink and blue. Pkt. 15c; ¼ oz. 75c.

Dianthus or Pinks

A free blooming hardy annual. Flowers resemble carnations. Very easily grown and has a place in most every garden.

HEDDEWIGI (Double Japan Pink)—Finest Mixed. Pkt. 5c; ¼ oz. 30c.

FIREBALL—Double scarlet. Pkt. 5c; ¼ oz. 70.

SNOWBALL—Double White. Pkt. 5c; ¼ oz. 60c.

CHINA or INDIA PINK—All colors mixed. Pkt. 5c; ¼ oz. 45c.

LARGE SINGLE FLOWERS MIXED—Pkt. 5c; ¼ oz. 25c.

Digitalis (Foxglove)

A hardy perennial, producing species of beautiful tubular shaped blossoms. The plants grow 3 to 4 ft. high, and are splendid for shrubby borders.

NEW GIANT, MIXED—Pkt. 10c; ¼ oz. 35c.

Coleus

Possibly the most handsome foliage plant obtained from seed. Large heart-shaped leaves, in varied color combinations.

LARGE LEAVED MIXED—Pkt. 10c; ¼ oz. \$1.00.

Coreopsis

A showy perennial growing in clumps, spreading each year; blossoms through summer and fall months profusely.

CALIFORNIA SUNBEAMS—Pkt. 5c; ½ oz. 25c.

GRANDIFLORA SEMI-DOUBLE—A new semi-double flowering variety. Pkt. 10c; ¼ oz. 30c.

Cosmos

A very satisfactory tall growing hardy annual. Elegant plant for background or along fences. Plants grow about 6 feet high and come in bloom in midsummer and autumn. The double crested is a new type that develops the crown or crest in center. Its petals are much the same as in the old type.

EARLY FLOWERING MAMMOTH.

Crimson—Pkt. 5c; ¼ oz. 30c.

Pink—Pkt. 5c; ¼ oz. 30c.

White—Pkt. 5c; ¼ oz. 30c.

Mixed—Pkt. 5c; ¼ oz. 25c.

EARLY DOUBLE CRESTED or ANEMONE FLOWERED—

The plant has a bushy growth attaining a height of 3 to 4 feet, fairly covered with blooms. The flowers have long stems and a large majority come double.

Finest Mixed. Pkt. 10c; ¼ oz. 50c.

Dolichos or Hyacinth Bean

Fine annual climber, is a rapid grower and stands the summer heat well. The purple and white flowers are borne in clusters something like the Hyacinth. Plant the seed in the open ground as soon as weather is warm. Pkt. 5c; ½ oz. 40c.

Four O'Clock or Mirabilis

A well known, old-fashioned, free blooming flower. Grows about 2 feet high, opening in the late afternoon and through the night. Flowers are very showy and fragrant.

ALL COLORS MIXED.—Pkt. 5c; oz. 20c.



DELPHINIUM (Wrexham Strain)

THE NEW NASTURTIUM DOUBLE GOLDEN GLEAM

Makes a splendid Porch or Window Box Plant.

(See page 39)



COSMOS



GAILLARDIA THE DAZZLER

Godetia

A very attractive hardy annual, growing about 18 inches high. The plants bloom profusely and bear showy flowers of satiny texture in many rich and varied colors.

TALL MIXED—Pkt. 5c; ¼ oz. 25c.

Gomphrena (Globe Amaranth)

A showy annual everlasting. The clover like heads when dried make a very beautiful winter bouquet.

MIXED COLORS—Pkt. 5c; ¼ oz. 25c.

Helichrysum Monstrosum

(Strawflower)

The most attractive of the everlasting flowers. They are very desirable to use in bouquets of dried flowers. If picked before they are entirely open and hung heads down in a cool place until thoroughly dry, make admirable bouquet for basket or vase. They grow 2 to 3 feet high and bloom latter part of summer.

BUTTERCUP—Canary yellow. Pkt. 5c; ¼ oz. 30c.

FIREBALL—Crimson. Pkt. 5c; ¼ oz. 30c.

ROSE CARMINE—Pkt. 5c; ¼ oz. 30c.

ROSE QUEEN—Pkt. 10c; ¼ oz. 40c.

SALMON—Pkt. 10c; ¼ oz. 30c.

SILVER PINK—Pkt. 10c; ¼ oz. 40c.

WHITE—Pkt. 10c; ¼ oz. 30c.

MIXED—Extra fine. Pkt. 5c; ¼ oz. 25c.

Heliotrope

A very popular flower on account of its delightful fragrance. The plant grows about 2 ft. tall. Seeds should be started for summer blooming indoors. It is a very desirable pot plant for the house during winter.

B-B MIXED—Pkt. 5c; ¼ oz. 70c.

Hollyhock

A very popular hardy perennial grown everywhere and valuable as a background or for border. Requires a rich and well drained soil.

CHATER'S DOUBLE, Deep Rose—Pkt. 10c.

Maroon—Pkt. 10c.

Scarlet—Pkt. 10c.

White—Pkt. 10c.

Newport Pink—Pkt. 10c.

Salmon Rose—Pkt. 10c.

Sulphur Yellow—Pkt. 10c.

CHATER'S DOUBLE MIXED—Pkt. 5c; ¼ oz. 70c.

HYBRIDS, SINGLE MIXED—Pkt. 5c; ¼ oz. 45c.

Ice Plant (Mesembryanthemum)

A dwarf annual with ornamental foliage, being covered with ice-like globules. It is well adapted for use on dry banks and in sunny situations in rock gardens. The flowers are small, pinkish white. Pkt. 5c; ½ oz. 35c.

Kochia

MEXICAN FIRE BUSH; SUMMER CYPRESS

An annual, growing in bush form from 2 to 2½ feet. Light green in spring, deepening in color as the summer advances until the whole plant is of a crimson hue. Pkt. 5c; ½ oz. 20c.

GAILLARDIA

A hardy perennial that blooms the first year. Splendid for beds and borders. Produces gaily colored flowers of scarlet and orange from early summer until fall. Flowers will often measure three inches or more across. Plant about 18 inches high.

GRANDIFLORA MIXED—Pkt. 5c; ¼ oz. 35c.

Annual Varieties

Splendid showy annuals for beds or borders; also excellent for cutting. Blooms throughout season from early spring.

PICTA—Single, finest mixed. Pkt. 5c; ¼ oz. 25c.

PICTA LORENZIANA—Double mixed. Pkt. 5c; ¼ oz. 30c.

Hardy Perennial Varieties

Among the showiest and most effective hardy perennial.

THE DAZZLER—Of very large size; intense red in color. Considered the best Gaillardia on the market for florist use. Pkt. 5c; ¼ oz. 30c.

TANGERINE (New)—Orange, overlaid red. Pkt. 15c; ¼ oz. 90c.

SUPERBA—Finest mixed. Pkt. 5c; ¼ oz. 45c.

Gypsophila (Baby's Breath)

A graceful free flowering plant, covered with white blossoms; valuable for use in trimming in bouquets, also hanging baskets or edgings.

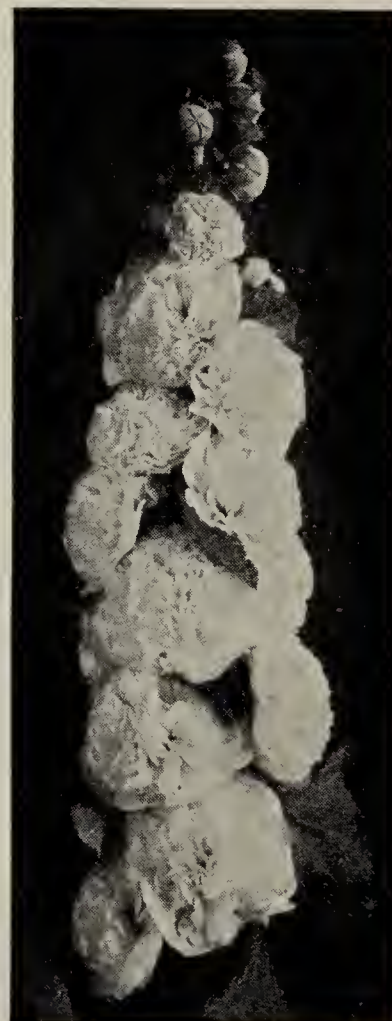
COVENT GARDEN STRAIN—An improved large flowering pure white form of the annual Baby's Breath. Pkt. 5c; ¼ oz. 25c.

PERENNIAL (Single White)—Pkt. 5c; ¼ oz. 35c.

Gourds, Ornamental

Where a very heavy quickly growing vine is wanted, these are very desirable.

MIXED—Pkt. 5c; ¼ oz. 35c.



HOLLYHOCKS
(Chater's Double)

Lantana

A tender perennial about two feet high, having somewhat of a small shrub appearance, with verbena-like flowers in shades of white, red and yellow during late summer and autumn.

Start seeds under glass and transplant into pots or open ground after danger of frost.

BRUANT'S DWARF HYBRIDS MIXED—Pkt. 5c; ½ oz. 60c.

Larkspur, Annual

An old-fashioned flower having long, slender spikes. Excellent for border or to be used as cut flowers. Does well in most any garden.

GIANT IMPERIAL—Exquisite pink. Pkt. 10c; ¼ oz. 30c.

MISS CALIFORNIA—Deep pink on salmon. Pkt. 15c; ¼ oz. 40c.

TALL DOUBLE STOCK FLOWERED—Ageratum blue. Pkt. 5c ½ oz. 25c.

FINEST MIXED—Pkt. 5c; ¼ oz. 25c.

Lobelia

A very dwarf, half hardy annual plant forming compact little bushes about 6 inches high and fairly covered with blooms throughout the season, being well adapted for bedding, pots, edgings or rockeries.

GRACILIS—The flowers are bright blue with small white centers. Pkt. 10c; ¼ oz. 50c.

EMPEROR WILLIAM—Clear sky-blue with green foliage. Pkt. 10c; ¼ oz. 50c.

Lupinus

A very attractive free flowering annual with graceful spikes of fragrant pea-shaped blossoms of rich and various colors. Is suitable for beds, borders and for cutting.

EXTRA DWARF MIXED—Pkt. 5c; ¼ oz. 50c.

TALL ANNUAL MIXED—Pkt. 5c; ¼ oz. 25c.

Marigold

A free flowering annual, blooming profusely all summer in pleasing shades of yellow and orange and with striking striped color combination. Can be sown directly in the garden. Very popular for beds and borders.

TALL DOUBLE AFRICAN

Orange Prince—Large, quilled flowers, deep golden orange color. Pkt. 5c; ¼ oz. 30c.

Lemon Queen—Large double flowers, soft lemon color. Pkt. 5c; ¼ oz. 30c.

Eldorado—Large flower in all shades of yellow. Pkt. 5c; ¼ oz. 30c.

Double Mixed—Pkt. 5c; ¼ oz. 25c.

FRENCH DWARF DOUBLE

Gold Striped—Pkt. 5c; ¼ oz. 50c.

Brown Spotted Yellow—Pkt. 5c; ¼ oz. 50c.

Golden Ball—Pkt. 5c; ¼ oz. 50c.

Finest Mixed—Pkt. 5c; ¼ oz. 40c.

French Tall Double Mixed—Pkt. 5c; ¼ oz. 45c.

Moon Flower

A popular and rapidly growing annual climber.

MEXICANA ALBA GRANDIFLORA (White Moon Flower)—A rapid growing vine with dense foliage covered with large white flowers every evening and cloudy days. File and soak seed before planting. Pkt. 5c; oz. 40c.

BONA NOX (Blue Evening Glory)—Large violet blue flowers. Pkt. 5c; oz. 40c.

RUBRO COERULEA, Early Flowering (Heavenly Blue)—A very profuse bloomer and throughout a long season the vines are a mass of sky blue blossoms with white throat. The flowers measure 3½ to 4 inches across. Pkt. 10c; ½ oz. 50c.



Double Golden Gleam Nasturtium

Mignonette

Hardy annual of delightful fragrance. Plant seed in open ground in spring. For succession until frost sow seed again in July. Thin out about 6 inches.

ODORATA GRANDIFLORA (Sweet)—Large flowered, very sweet. Light yellowish white. Pkt. 5c; ¼ oz. 15c.

MACHET—Dwarf, vigorous plants of pyramidal growth. Large spikes of red flowers. Pkt. 5c; ¼ oz. 40c.

Morning Glory

A very popular annual climber; grows rapidly and will attain a height of 15 feet. The flowers are of immense size and a gorgeous array of varied colors.

JAPANESE MIXED—Pkt. 5c; ¼ oz. 25c.

Myosotis (Forget-Me-Not)

An old-fashioned half hardy perennial, bearing in profusion clusters of dainty blue blossoms, especially in fall and spring. It thrives well in the shade or open border, but flourishes best in a moist, shady place. Seed should be sown under glass in February or March for blossoms the first year.

ALPESTRIS BLUE—Trailing habit. Pkt. 5c; ¼ oz. 25c.

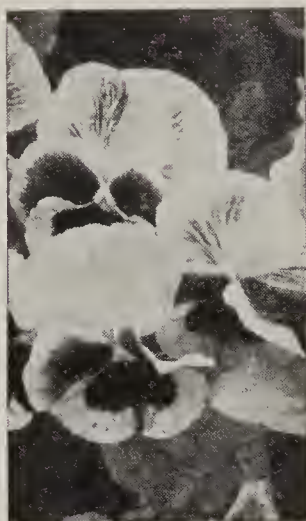
Nasturtium

A very popular annual. Found in most every garden in the dwarf or climbing varieties. Profuse bloomers from the early summer until late fall. Our mixtures contain all the best varieties; affords a striking combination of colors.

DWARF MIXED—Pkt. 5c; ½ oz. 10c; oz. 15c; ¼ lb. 40c; lb. 85c.

TALL MIXED—Pkt. 5c; ½ oz. 10c; oz. 15c; ¼ lb. 40c; lb. 85c.

DOUBLE GOLDEN GLEAM—Sweet scented. A very new addition to the Nasturtium family. It has vigorous dwarf growth, throwing some short 12 to 18 inch runners. Large semi double golden yellow fragrant flowers, 2 to 3 inches across, are profusely borne on erect, stiff stems, 6 inches long, above foliage. When in full bloom the flowers almost hide the foliage. Flowers frequently come single, but mostly with two extra petals. All petals more or less ruffled and giving the appearance of a double flower. Pkt. 15c; ½ oz. 40c; oz. 75c; ¼ lb. \$2.50.



PANSIES

Nicotiana

An easy annual to grow and one of the most effective. The blossoms resemble petunias very much in shape, but with longer tube. The flowers become fully expanded only in the morning or evening or on cloudy days. Plants 2 to 3 feet.

AFFINIS HYBRIDS—Pkt. 5c; $\frac{1}{8}$ oz. 35c.

Pansies

These thrive best in a rich soil, especially where it is partially shaded. For early spring blossoms, the seeds should be sown from July to September and transplanted into cold frames for the winter.

GIANT TRIMARDEAU MIXED—One of the most popular, with large sized blossoms containing every color and combination of colors known to the Pansy family. Pkt. 5c; $\frac{1}{8}$ oz. 40c; oz. \$2.00.

MAMMOTH EXHIBITION MIXTURE—A wonderful mixture of mammoth pansies, especially recommended to the commercial grower. Pkt. 10c; $\frac{1}{8}$ oz. 50c; oz. \$3.00.

ROGLI GIANT MIXTURE—We consider this the most gorgeous mixture of all pansies. All of the flowers are of the giant type with a wonderful color combination. Pkt. 15c; $\frac{1}{8}$ oz. \$1.00; oz. \$6.

Phlox Drummondii

This is an annual that makes a magnificent show in beds and masses, where their brilliant and varied colors produce a gorgeous effect from a few weeks after sowing throughout the summer. They are very easily grown. The seeds should not be sown until danger of frost is over.

GRANDIFLORA MIXED—Pkt. 5c; $\frac{1}{4}$ oz. 35c; oz. 75c.

NANA COMPACTA—A preferable strain of Phloxes for narrow beds or borders. The plants grow about 8 inches high and are very symmetrical in neat little bushes, blooming profusely all summer and fall. Mixed colors, pkt. 5c; $\frac{1}{8}$ oz. 35c.

PERENNIAL NEW HYBRIDS—Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

Poppies

No flower affords a more pleasing display of gorgeously brilliant coloring during the blooming season. They are very hardy and can be sown as early in the spring as the ground can be worked.

CALIFORNIA or ESCHSCHLOTZIA—A very hardy free flowering annual, growing about 15 inches high, producing quantities of beautiful blooms in shades of yellow, orange and red. Pkt. 5c; $\frac{1}{4}$ oz. 15c; oz. 50c.

PEONY FLOWERED—Enormous size, perfectly double, resembling a peony. Mixed all colors. Pkt. 5c; oz. 35c.

SHIRLEY—A magnificent variety producing through a long season large flowers of charmingly delicate colors, most all with white centers.

Fordhook Hybrids—Single mixed. Pkt. 10c; $\frac{1}{8}$ oz. 30c.

Semi-Double—Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 25c.

ORIENTAL—A perennial producing enormous flowers, often more than 6 inches in diameter.

Scarlet—Pkt. 10c; $\frac{1}{8}$ oz. 35c.

Brilliant—Dark red. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

Hybrids Mixed—Pkt. 5c; $\frac{1}{8}$ oz. 50c.



PHLOX



PETUNIAS
Giants of California

Single Flowered Petunias

GIANTS OF CALIFORNIA—This is a very wonderful strain. The flowers are very large, often 5 to 7 inches across. The edges are beautifully frilled. The brilliancy of colors cannot be surpassed. All colors. Pkt. 15c; 1-64 oz. 50c.

DWARF CALIFORNIA GIANTS—Pkt. 40c; 1-64 oz. \$1.70.

LARGE FLOWERING DOUBLE (Plain)—A fancy mixture which produces a large percentage of doubles. Pkt. 75c; 1-64 oz. \$3.50.

ROSE OF HEAVEN—Brilliant rose. Pkt. 15c; $\frac{1}{8}$ oz. 75c.

SNOWBALL—Pure satiny white. Pkt. 15c; $\frac{1}{8}$ oz. 75c.

ROSY MORN—Clear pink. Pkt. 15c; $\frac{1}{8}$ oz. 75c.

ALDERMAN—Deep violet. Pkt. 15c; 1-16 oz. 75c.

NORMA—Blue white star. Pkt. 15c; $\frac{1}{8}$ oz. 75c.

SINGLE FINE MIXED—Pkt. 5c; $\frac{1}{8}$ oz. 25c.

Balcony Petunias

A splendid large flowering type, suitable for window boxes, hanging baskets, etc. The flowers average about 3 inches across.

Balcony White—Pure white. Pkt. 10c; $\frac{1}{8}$ oz. \$1.00.

Crimson—Velvety crimson. Pkt. 10c; $\frac{1}{8}$ oz. \$1.00.

Rose—Rose pink. Pkt. 10c; $\frac{1}{8}$ oz. \$1.00.

Blue—Indigo blue. Pkt. 10c; $\frac{3}{4}$ oz. \$1.00.

Mixed—Pkt. 5c; $\frac{1}{8}$ oz. 80c.



ORIENTAL POPPIES



PYRETHRUM

Portulaca

A desirable annual used extensively for massing in beds or border. They produce throughout the season innumerable flowers of richest colors.

SINGLE MIXED—Pkt. 5c; $\frac{1}{8}$ oz. 25c.

DOUBLE MIXED—Pkt. 5c; $\frac{1}{8}$ oz. 50c.

Pyrethrum

A half-hardy perennial, often treated as an annual. Has wonderful lasting qualities as a cut flower. The colors are pleasing shades of pink and rose. Blossom formation somewhat similar to the daisy. Both foliage and flowers are very ornamental and well adapted for beds or borders.

GIANT FLOWERED SINGLE MIXED—Pkt. 5c; 1-16 oz. 25c.

DOUBLE MIXED—Extra choice and selected seed; a large percentage double with a few semi-double. Pkt. 15c; $\frac{1}{8}$ oz. 65c.

GOLDEN FEATHER—Bright golden yellow foliage; used for edging of ornamental beds. Pkt. 5c; $\frac{1}{8}$ oz. 25c.



SALPIGLOSSIS



SALVIA

Ricinus

An ornamental plant making a rank growth in one season; often attains height of 8 to 10 ft. Frequently used in garden borders as a prevention against moles.

ZANZIBARIENSIS—Pkt. 5c; oz. 15c.

Salpiglossis

A very showy and attractive annual with richly colored funnel or petunia-shaped blossoms. Each flower regardless of color is beautifully veined or penciled. Blooms from August to October. The plants about 2 feet high.

GRANDIFLORA LARGE FLOWERING—Mixed. Pkt. 5c; 1-16 oz. 35c.

Salvia (Scarlet Sage)

Annual ornamental plant that blooms throughout the late summer and autumn. It is somewhat compact in growth and from 1½ to 3 ft. high; upper part of the stem usually covered with brilliant flowers.

SPLENDENS—Tall scarlet. The long spikes of this variety are of a vivid scarlet, easy to grow, and the most popular of the Salvia. Pkt. 5c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

ZURICH—A dwarf early variety with large compact brilliant flower spikes. Pkt. 10c; $\frac{1}{8}$ oz. 40c; oz. \$2.50.

FIREBALL—A dwarf bushy plant, growing about 18 inches high, covered with a great number of flower spikes of fiery scarlet. Pkt. 10c; $\frac{1}{8}$ oz. 40c; oz. \$2.50.

Scarlet Runner Beans

An annual climber, growing rapidly and bearing sprays of brilliant scarlet pea-shaped blossoms, desirable for ornamental purposes, however may be used either as a snap or shell bean for eating. Pkt. 5c; $\frac{1}{4}$ lb. 20c.

Scabiosa

(Mourning Bride. Pin Cushion Flower, etc.)

LARGE FLOWERING ANNUALS—A favorite in many gardens. It is an easily grown annual, blooming freely throughout the summer and autumn. A very splendid cut flower.

AZURE FAIRY—Clear lavender blue. Pkt. 5c; $\frac{1}{4}$ oz. 30c.

FIRE KING—Rich rosy crimson. Pkt. 5c; $\frac{1}{4}$ oz. 30c.

KING OF THE BLACKS—Reddish black. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

PEACH BLOSSOM—Light pink. Pkt. 5c; $\frac{1}{4}$ oz. 30c.

SHASTA—Pure white. Pkt. 5c; $\frac{1}{4}$ oz. 30c.

MIXED—All colors. Pkt. 5c; $\frac{1}{4}$ oz. 30c.

Perennial Scabiosa

NEW GIANT HYBRIDS (Isaac House Strain)—A wonderful improvement in perennial scabiosas. Longer and stouter stems with flowers averaging third larger than best strain of Causasica; outer edges ruffled and fringed. Colors range from light lavender to dark blue. Pkt. 10c; $\frac{1}{8}$ oz. 85c.



SCABIOSA



SUNFLOWER (Double)

Sunflower (Helianthus)

A very stately old-fashioned flower in new and improved varieties. The size and brilliancy of their flowers make good effect among shrubbery; also valuable for screening unsightly views and fences.

MINIATURE HYBRIDS—A number of new varieties, with prevailing colors of pale yellow, golden yellow and creamy white. Makes a wonderful cut flower. Height 4 feet. Pkt. 5c; ¼ oz. 25c.

STELLA—The plant is spreading with many branches, attaining a height of about 5 feet; flowers well formed and of golden yellow color with black center.

Pkt. 5c; ¼ oz. 25c.

DOUBLE CALIFORNIA—Rich golden yellow flowers, with green center. Pkt. 5c; ¼ oz. 15c.

Sweet William

A biennial growing from 1 to 1½ feet high. They produce masses of lovely brilliant, sweet-scented flowers throughout a long period; easily grown and very beautiful; plants of extreme richness; diversity of colors. They are very fragrant and an excellent cut-flower.

SINGLE MIXED—Pkt. 5c; ¼ oz. 25c.

DOUBLE MIXED—Pkt. 5c; ¼ oz. 45c.

Schizanthus (Butterfly Flower)

A splendid annual for pot plants and for bordering beds of taller flowers, bears a profusion of showy flowers of various colors. Height 12 to 15 inches.

NEW GIANT GRANDIFLORA HYBRIDS—Flowers large with many shades and handsome markings. Compact pyramidal plants. Pkt. 10c; ⅓ oz. 35c.

WISETONENSIS BRILLIANT MIXED—A showy variety, used extensively for pot plants for house or conservatory. Remarkably free flowering, of brilliant colors ranging from white, amber, pink, and to rose shades. Pkt. 15c; 1-16 oz. 75c.

Thunbergia (Blackeyed Susan)

A beautiful climbing or trailing annual. It will trail over the ground forming a dense mat of foliage and flowers. Used extensively in hanging baskets, vases, on fences, etc. The colors range through all shades of yellow, orange, buff to pure white, mostly with black centers. (About 5 feet.)

ALL COLORS MIXED—Pkt. 5c; ⅓ oz. 25c.

Statice

A very valuable plant, either for borders or rock gardens. The flowers are borne on graceful spreading stems. These if cut and dried in a cool place will retain its true color and last in perfect condition for months. (18 inch.)

SINUATA—Deep blue. (Annual.) Pkt. 5c; ⅓ oz. 25c.

SINUATA—Mixed. (Annual.) Pkt. 5c; ⅓ oz. 25c.

LATIFOLIA—Deep lavender. (Perennial.) Pkt. 5c; ⅓ oz. 65c.

Stocks

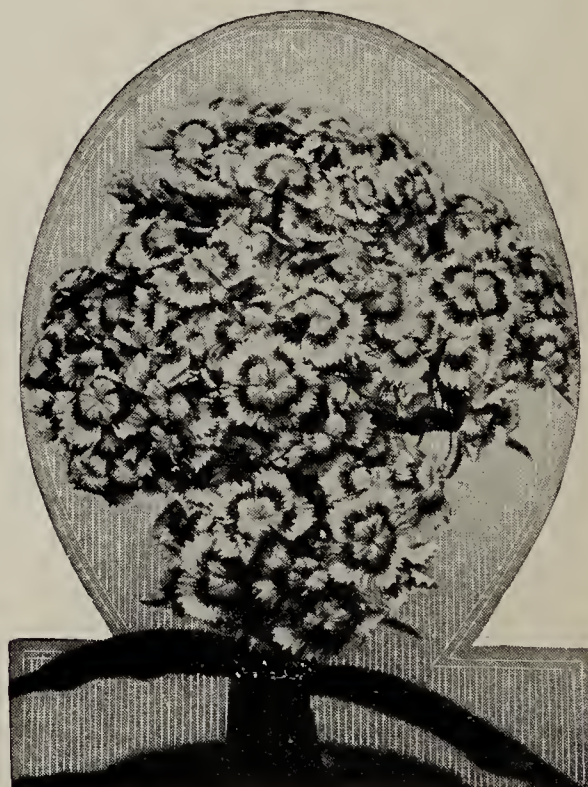
A popular annual that is easily grown, for massing or planting in mixed borders or for beds. They produce a great number of flowers of delightful fragrance. A splendid flower for cutting.

SPECIAL PERFECTION DOUBLE MIXED—A wonderful large-flowering variety containing all the very best of popular colors. Pkt. 5c; ⅓ oz. 40c.

Single Mixed — Pkt. 5c; ¼ oz. 25c.



STOCKS



SWEET WILLIAM

SWEET PEAS

Most every one admires the Sweet Pea in its many shades of color with their beautiful frilled large fragrant flowers on long stems. It is a very easy flower to grow and to grow well.

Early Flowering Spencer

A new race of Sweet Peas that is becoming more popular each year. The blossoms are equal to the late flowering Spencer and at least three weeks earlier. They are excellent for greenhouse as well as outside planting.

ANGELUS—Salmon pink on light cream background.
Pkt. 15c; ½ oz. 35c; oz. 60c.

AVIATOR—Large crimson. Pkt. 15c; ½ oz. 35c; oz. 65c.

BLUE BIRD—Attractive shade of violet blue.
Pkt. 15c; ½ oz. 35c; oz. 65c.

GIANT ROSE—Largest of all rose pinks.
Pkt. 15c; ½ oz. 35c; oz. 65c.

GLITTERS—Fiery orange blossoms, wing deep orange.
Pkt. 10c; ½ oz. 30c; 1 oz. 50c.

GRENADIER—Glowing scarlet. Pkt. 20c; ½ oz. 40c; oz. 75c.

HARMONY—Clear lavender. Pkt. 10c; ½ oz. 35c; oz. 65c.

HERCULES—Rose-pink. Pkt. 10c; ½ oz. 30c; oz. 50c.

MRS. KERR—Fine shade of salmon.
Pkt. 15c; ½ oz. 35c; oz. 60c.

EARLY PAL (New)—Pleasing rich rose crimson. Pkt. 20c; ½ oz. 50c; oz. 85c.

SNOWFLAKE—Pure white.
Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.60.

SNOWSTORM IMPROVED—Clear white.
Pkt. 15c; ½ oz. 35c; oz. 65.

SPRING SONG—Bright rose, pink flushed salmon. Pkt. 15c; ½ oz. 35c; oz. 60c.

EARLY SPARKLE (new)—Bright, clear, vivid scarlet.
Pkt. 20c; ½ oz. 50c; oz. 85c.

SUPERIOR PINK—Rose pink. Pkt. 15c; ½ oz. 40c; oz. 75c.

VULCAN—Vivid scarlet. Pkt. 15c; ½ oz. 35c; oz. 65c.

WHITE HARMONY—A black seeded pure white.
Pkt. 20c; ½ oz. 65c; oz. \$1.25.

ZVOLANEK'S ROSE—Rich rose pink.
Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.75.

B-B EARLY FLOWERING MIXED—
Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.60.



Spencer Sweet Peas

B-B Spencer or Giant Flowering

B-B SPENCER MIXED—All of the very best varieties of the Spencer large type of Sweet Peas is contained in this wonderful mixture.
Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

SEPARATE VARIETIES OF LARGE FLOWERING SPENCER PEAS

MISS CALIFORNIA—Salmon pink. Pkt. 10c; oz. 25c; ¼ lb. 75c.

APPLE BLOSSOM SPENCER—Bright rose, wings light flesh rose.
Pkt. 10c; oz. 25c; ¼ lb. 75c.

AUSTIN FREDERICK IMPROVED—Very large pure lavender.
Pkt. 10c; oz. 25c; ¼ lb. 75c.

COUNTESS SPENCER—Bright, clear pink. Pkt. 10c; oz. 25c; ¼ lb. 75c.

CORNWELL—Deep blue. Pkt. 10c; oz. 30c; ¼ lb. 75c.

HEBE—Large bright pink. Pkt. 10c; oz. 25c; ¼ lb. 75c.

KING EDWARD—Scarlet with a rich crimson shade.
Pkt. 10c; oz. 25c; ¼ lb. 75c.

KING WHITE—Pure white. Pkt. 10c; oz. 25c; ¼ lb. 75c.

MARY PICKFORD—Cream pink suffused with salmon. Pkt. 10c; oz. 25c.

PICTURE—Cream pink suffused apricot. Pkt. 10c; oz. 25c; ¼ lb. 75c.

ROYAL PURPLE—Royal purple. Pkt. 10c; oz. 25c; ¼ lb. 75c.

ROYAL SCOT—Brilliant scarlet. Pkt. 10c; oz. 25c; ¼ lb. 75c.

RUFFLED BEAUTY—Lilac pink on amber. Pkt. 10c; oz. 25c; ¼ lb. 75c.



Giant Flowering Spencer



VINCA

Verbena

A hardy annual very valuable for bedding purposes, borders and window boxes.

HYBRIDA GRANDIFLORA GIANTS—A new strain of verbenas, of robust, compact habit and free blooming.

LUCIFER—Brilliant scarlet. Pkt. 10c; 1/8 oz. 35c.

LUMINOSA—Flowers pink, shading to salmon.

Pkt. 10c; 1/8 oz. 35c.

ROSEA STELLATA—Rose pink, white eye.

Pkt. 10c; 1/8 oz. 35c.

VIOLACEA STELLATA—Rich violet, white eye.

Pkt. 10c; 1/8 oz. 35c.

WHITE—Pure white. Pkt. 10c; 1/8 oz. 35c.

FINEST MIXED—Pkt. 5c; 1/8 oz. 25c.

MAMMOTH MIXED—All colors. Pkt. 5c; 1/8 oz. 20c; oz. \$1.00.

VINCA

(Periwinkle, or Old Maid)

Ornamental free blooming plant, with bright green shiny foliage with handsome pink and white flowers. One of the most satisfactory plants for bedding purposes. They may be potted and kept in bloom through the winter. Seeds should be sown early and then the plants will bloom the first year. (Seeds germinate slowly.)

MIXED—Pkt. 5c; 1/8 oz. 25c.

Wild Garden Annual Flowering Seeds

A general mixture of the easiest and surest growing annual kinds, that may be sown broadcast, and with little care will produce a bright effect in places that would otherwise be nothing but a collection of unsightly weeds. Pkt. 5c; oz. 85c; 1/4 lb. \$3.00.

B-B Dahlia-Flowered Zinnias

An old time annual becoming immensely popular in recent years since the introduction of the new Dahlia Flowered, an improvement in color, size and form. Easily grown and makes a wonderful display in beautiful array of various colors in the garden; very fine for cut-flowers. Our strains of this wonderful flower are the very best that can be produced.

The Dahlia Flowered is a comparatively new Zinnia producing mammoth flowers measuring from 4 to 6 inches across; wonderful range of colors. Plants are strong and grow from 3 to 4 feet high. A bed of this new flower should be in every garden.

B-B SPECIAL MIXED (Dahlia Flowered)—Pkt. 10c; 1/4 oz. 60c; oz. \$2.00.

Separate Colors—Dahlia Flowered

Any of the following varieties: Pkt. 15c; 1/8 oz. 50c; 1/4 oz. 85c.

EXQUISITE—Light rose with centers deep rose.

OLD ROSE—A real old rose shade, very large, beautiful.

DREAM—A fine, deep lavender, turning to purple. A new and desirable shade in Zinnias.

GOLDEN STATE—A very rich orange yellow, turning to an attractive orange when in full bloom.

ILLUMINATION—Deep rose (Tyrian Rose), similar to Exquisite.

METEOR—A rich, glowing deep red.

PURPLE PRINCE—A fine, deep purple.

CRIMSON MONARCH—By far the largest and best of the red shades. Flowers often 8 inches in diameter.

POLAR BEAR—A very large pure white of true Dahlia form.

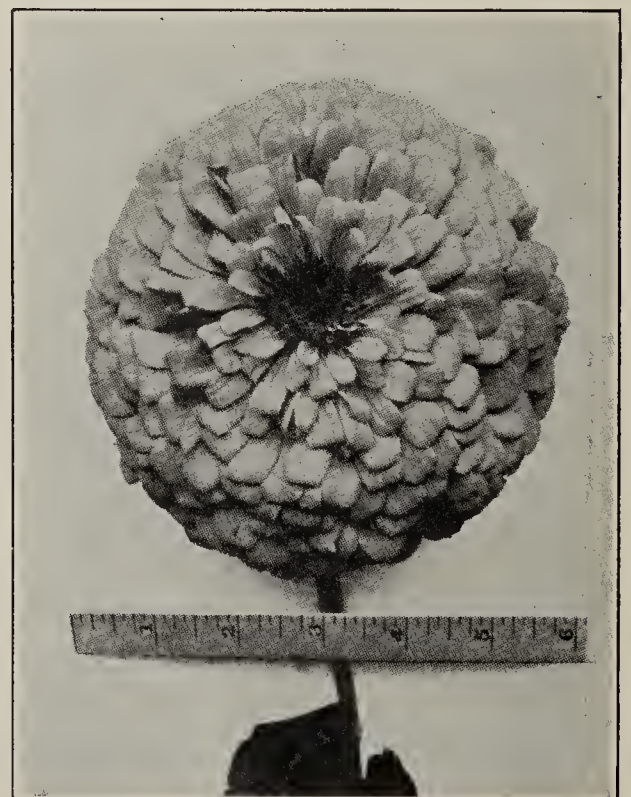
BUTTERCUP—Immense, deep creamy yellow.

CANARY BIRD—A delicate shade of primrose; very large and holds color well until out of bloom.

LILLIPUT DOUBLE—A dwarf Zinnia, growing only about 12 inches high, and of a rather bushy habit, fairly covered with small short-stemmed very double flowers. They are very pretty plants, being in blossom throughout the summer and fall season.

Mixed Colors—Pkt. 5c; 1/8 oz. 35c.

CALIFORNIA GIANTS—A special strain of Zinnias which produce flowers of colossal size, often measuring 5 to 6 inches across. They have a small flat center, with loosely placed petals. Plants are of robust habit, attaining a height of 3 to 4 feet. Finest mixed. All colors. Pkt. 10c; 1/4 oz. 50c.



ZINNIA

**Treat Your
Bulbs with
SEMESAN**

Gladiolus

All First Size Bulbs

50 at 100 Rate Price

**100 B-B Mixed
Gladiolus
for \$1.65**

CULTURE—For best results Gladiolus should be planted in a sunny location in rows 18 inches apart and about 6 inches in the row. They require a great deal of plant food and unless your soil is very fertile you should scatter and work into the soil **B-B Lawn and Garden Grower** before planting, at the rate of 10 lbs. for each 100 sq. ft. This will not only produce rapid growth, but will give color and size to the blossom. See page 52 for Fertilizer.

AMERICA—Soft lavender pink with lighter throat, strong spike; the most popular variety.

Each 3c; doz. 25c; 100 \$1.75.

ANNA EBERUS—Deep purple with dark bordeaux center, the whole a vivid velvety color; a novelty.

Each 4c; doz. 35c; 100 \$2.25.

DR. F. E. BENNETT—Peach red overlaid with flame scarlet, throat speckled ruby and creamy white. Very large flowers of great substance; many open at a time on strong stem. Sturdy grower.

Each 5c; doz. 45c; 100 \$3.25.

CAPTAIN BOYNTON—Beautiful, lavender with deeper blotch on lower petals. Perfectly placed, large flowers on tall, strong stem. Each 4c; doz. 35c; 100 \$2.25.

CRIMSON GLOW—Glowing velvety crimson shaded a little deeper in the center; tall strong grower; extra large flowers. Each 3c; doz. 30c; 100 \$2.00.

EVELYN KIRTLAND—Very warm rose pink, deeper at the edges of petals; brilliant scarlet blotches on the lower petals. Tall straight spike.

Each 3c; doz. 30c; 100 \$2.00.

GIANT NYMPH—Light rose pink, with creamy yellow throat; very large flowers well arranged on long stems. Each 4c; doz. 35c; 100 \$2.25.

GOLDEN MEASURE—The best of all yellows, very large flowers of excellent substance; robust grower.

Each 4c; doz. 35c; 100 \$2.25.

HALLEY—Salmon rose with creamy yellow blotch, very early flowering. Each 3c; doz. 25c; 100 \$1.75.

JOE COLEMAN—Bright red, carmine blotch. Very attractive, ruffled flowers; many open at a time. Strong grower. Each 3c; doz. 30c; 100 \$2.00.

MINUET—Beautiful clear, light lavender. Four to six large, heavily textured blooms open at same time on a good strong stem. Each 8c; doz. 80c; 100 \$6.50.

MRS. DR. NORTON—Silvery white base tinged with pink, deepening toward the edges of the petals, creamy blotches in throat on lower petals. Tall vigorous grower. Each 4c; doz. 35c; 100 \$2.25.

MRS. FRANCIS KING—Flame red shaded salmon toward center. Very tall erect spike.

Each 3c; doz. 25c; 100 \$1.75.

MRS. LEON DOUGLAS—Begonia rose, striped with flame scarlet, lower petal pale lemon, speckled ruby; extra large flowers on very tall strong stem.

Each 4c; doz. 35c; 100 \$2.25.

PEACE—Very large, nearly white, with pale violet feathering on lower petals; tall, graceful spike.

Each 3c; doz. 30c; 100 \$2.00.

MR. W. H. PHIPPS—La France pink overlaid with salmon rose, lighter towards the center; lower petals faintly striped and speckled with ruby. Enormous flowers, as many as 20 open at a time and perfectly placed on gigantic stems; a real super-glad. Each 6c; doz. 55c; 100 \$3.75.



GLADIOLUS

ROSE ASH—Old rose overlaid and blended with pink, blue and red, giving the color of ashes of roses, hence its name. Large flowers on tall, strong spikes.

Each 3c; doz. 30c; 100 \$2.00.

SCHWABEN—Light lemon yellow with little red stripes on lower petals. Very sturdy; stem bears from 5 to 6 large flowers at a time.

Each 4c; doz. 35c; 100 \$2.25.

B-B GLADIOLUS MIXED—Our B-B mixture is composed of all colors and many of the very best varieties. Each 3c; doz. 25c; 100 \$1.65.

Primulinus Hybrids

MAIDENBLUSH—Light pink. Flowers well placed on tall, slender stem. Very early. Often 2 and 3 spikes to the bulb. Each 3c; doz. 25c; 100 \$1.75.

ORANGE QUEEN—Purest apricot of a very warm tint. Large, open flowers on good stems.

Each 4c; doz. 30c; 100 \$2.00.

Summer Flowering Bulbs



Cannas

Canna Collection

No. 1—85c
12 Bulbs—3 each of above four varieties.
No. 2—\$1.50
24 Bulbs—6 each of above four varieties.

Canna Bulbs

HUNGARIA—Deep pink. The very best, flowers very large and will not fade or burn during hot weather. Trusses of enormous size, borne well above the foliage. Very compact, almost dwarf and of a very luxuriant growth. Leaves bluish green. 3½ feet. Each 15c; doz. \$1.00; 100, \$7.50.

KING HUMBERT—One of the most popular of all Cannas. Large orange scarlet flowers surmount beautiful vigorous deep bronze foliage. 4½ feet. Each 10c; doz. 80c; 100, \$6.00.

THE PRESIDENT—The greatest red Canna, possessing every desirable quality; very large; unsurpassed in vigor, penetrating color and a free bloomer. Green foliage. 4 feet. Each 10c; doz. 80c; 100, \$6.00.

YELLOW KING HUMBERT—A sport of the well known red flowering, bronze foliage King Humbert. Flowers are yellow dotted orange scarlet. Green foliage. 4½ feet high. Each 10c; doz. 80c; 100, \$6.00.

Tuberose

DOUBLE EXCELSIOR PEARL—Suitable for culture anywhere, in pots or open ground, and is the most fragrant of the summer flowering bulbs. Our first size bulbs are sure bloomers. Each 5c; dozen 40c.



Tuberose

More Vegetables and Better Flowers

Through Controlling Diseases With

SEMESAN

Prevent the many damaging diseases of flowers and vegetables that are carried on the seed, by disinfection of the seed with Semesan. It destroys the destructive diseases on the seed and protects them from the rots in the soil, which results in increased stands of more vigorous, healthy plants that yield larger, quality crops. Sprinkling of the seedling beds with Semesan solution effectively prevents damping-off. Recommended especially for seeds, bulbs, gladiolus corms, dahlia tubers, and rose bushes. Easily applied as a liquid or dust. One ounce treats 15 to 30 pounds of seed. Directions in every can.

Prices: 2 oz. 50c; 1 lb. \$2.75; 5 lbs. \$13.00; 25 lbs. \$56.25. Free pamphlet.



The Semesan treated gladiolus row produced more and larger plants than the formaldehyde-treated and untreated rows.

Caladiums, Esculentum



Caladium

Plant grows to good height; the large leaves often measure a yard in length and shaped much like an elephant's ear. Requires rich soil and plenty of water. Small size, each 10c, 3 for 25c. Medium size, each 20c, 3 for 50c. Extra large size, 30c, 3 for 75c.

Lilium Auratum (Japanese Gold Banded)

A very beautiful variety of the lily family. Flowers white, dotted crimson, with a clear golden band running through the center of each petal, wonderfully fragrant.

Bulbs, 8 to 9 inches, each 30c; doz. \$3.25
Bulbs, 9 to 11 inches, each 45c; doz. \$4.25

GRASS SEEDS

For Lawns, Pastures and Meadows



Kentucky Blue Grass

Kentucky Blue Grass

Kentucky is famous for this native grass which is fine for lawns and pastures. It is one grass that does well in many climates and affords a beautiful green turf the year round. The seed is slow to germinate, but when once started, it will spread and eventually completely cover the ground. It is unequalled for lawns and permanent pastures.
B-B Grade lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25; 100 lbs. \$16.00; bu. (14 lbs.) \$2.80.
Fancy Grade lb. 25c; 5 lbs. \$1.00; bu. (14 lbs.) \$2.00.

Red Top

A quick growing grass suitable for lawns and pasture; is particularly adapted to moist soil. One pound for 400 square feet.
B-B Grade lb. 25c; 5 lbs. 50c; 50 lbs. and over at 8c.
Fancy Grade lb. 20c; 5 lbs. 45c; 50 lbs and over at 5½c.

Domestic Rye Grass

A splendid grass where quick growth is desired or for winter coverage; is deep rooting and holds well on terraces and embankments. Sow 2 lbs. to 300 sq. feet; 50 lbs. to the acre.
 Lb. 20c; 5 lbs. 60c; 50 lbs. and over at 8c.

Rough Stalk Meadow

Well adapted for shaded places, under trees, etc. Forms a fine sward where few other grasses can exist. Sow 1 lb. to 300 sq. ft.
 Lb. 45c; 5 lbs. \$1.50; 10 lbs. \$2.50.

Red or Chewing Fescue

Forms a close and lasting turf, especially adapted for dry sandy soil. It resists extreme drought and thrives well on poor soils. Sow 2 lbs. to 300 square feet.
 Lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00.

Meadow Fescue

A splendid deep rooting grass. Well adapted to poor soils for pasture or meadow. Stands close grazing and stays green throughout the year.
 Lb. 35c; 5 lbs. \$1.25; 10 lbs. and over at 22c per lb.

Italian Rye Grass

Yields several cuttings a year of splendid hay. Well adapted to rich loamy soil and does well on moist lands.
 Lb. 30c; 5 lbs. \$1.00; 10 lbs. and over at 16c per lb.

Perennial Rye Grass

A splendid, quick growing pasture grass adapted to most any soil that is not too dry. Sow 25 lbs. to acre.
 Lb. 30c; 5 lbs. \$1.00; 10 lbs. and over at 16c per lb.

Tall Meadow Oat Grass

A heavy yielding grass splendid for both hay and grazing. Stands hot weather well and is best adapted to good loamy uplands.
 Lb. 35c; 5 lbs. \$1.25; 10 lbs. and over at 20c per lb.

Seaside Bent

A true creeping bent, spreading rapidly by means of stolens or runners. One of the best and most satisfactory for putting greens. It stands close cutting, but requires frequent watering.
 Lb. \$1.75; 10 lbs. at \$1.60; 50 lbs. at \$1.50.



Orchard Grass



Red Top

Bermuda Grass

A persistent growing grass. Specially adapted to climatic conditions of the southern states. Makes splendid lawns and pastures. Stands long hot summers without injury. Turns brown after frost.
 Lb. 40c; 5 lbs. \$1.75; 50 lbs. \$12.50.

White Dutch Clover

Makes a small, close compact growth, covering the ground like a carpet. It is very hardy and well adapted to most any soil. Very valuable in lawn mixtures. For permanent pasture sow 2 to 5 lbs. per acre.
B-B Grade lb. 60c; 5 lbs. \$2.50; 10 lbs. \$4.75.

Timothy

Timothy is recognized most everywhere as a valuable hay crop; thrives well on most any soil; does much better than other grasses on low land. It can be sown either in the fall or spring months.
 Present prices—Lb. 20c; bu. \$1.80.

Orchard Grass

Orchard grass is a very valuable grass for pasture or hay; grows very rapidly and will furnish an excellent pasture of green grass very early in the spring and late in the fall.

	Lb.	5 Lbs.	Bu. (14 Lbs.)	10 Bu. at
B-B Grade	25c	60c	\$1.25	\$1.15
Choice Grade	20c	50c	1.10	1.05



CLOVERS

All Prices Subject to Change Without Notice.

Alfalfa

60 lbs. to the bushel. One bushel will seed four acres.

The feed and soil improving value of Alfalfa is so valuable for the average farm that the acreage is gradually increasing each year. The yield is ordinarily more than twice the amount of hay that Red Clover will afford and the feed is valued at least twice as high. It can be cut from three to five times per year, and will average four to five tons to the acre. It is a great nitrogen-gathering plant and will increase the value of the farm because it enriches the soil.

It makes a wonderful pasture for hogs and assists keeping them in a healthy and growing condition. All kinds of stock are very fond of it and it comes nearer taking the place of grain as a fattener than any other hay.

B-B Grade 1b. 35c; 10 lbs. \$1.50; bu. \$7.50.

GRIMM'S AFFIDAVIT—A variety having a spreading or lateral root system, proven to be more hardy and lasts longer than other varieties. It does not pull out of the ground or winter kill during freezing and thawing weather as easily as the straight root variety. The lateral roots, spreading and gathering plant food from the top soil, seem to give quicker and more productive growth.

Present prices—Bu. \$12.50.

Sweet Clover

60 lbs. scarified seed to the bushel.
One bushel will seed four to five acres.

One of the greatest plants for enriching the soil. The plant seems to be able to live from the air and deposit great quantities of nitrogen in nodule form on the roots. If given a chance, it will restore fertility within a few years on badly worn and neglected land. Also an excellent hay and pasture, feed value next to Alfalfa; it is a very rapid grower and usually affords the first green feed in the spring and the last in the fall. Also Sweet Clover will inoculate your ground for Alfalfa. The seeds should be sown during early spring or early fall months.



WHITE BLOSSOM (SCARIFIED)
—Per bu. \$3.50.

YELLOW BLOSSOM (SCARIFIED)
—Per bu. \$3.60.

Red Clover

A standard variety and used extensively in crop rotation. It is one of the best nitrogen gathering plants and enriches the soil as well as being a very heavy producer of excellent hay.

All prices on Clovers subject to change.

B-B Grade, bu. \$7.50.

Choice Grade, bu. \$7.00.

MAMMOTH, or SAPLING CLOVER—The plant of this clover is at least one-third larger than the ordinary Red Clover.

Price—Lb. 30c; 10 lbs. \$1.60; bu. \$7.75.

Alsike Clover

One of the hardiest of all clovers and succeeds well on a wide variety of soils, makes a very fine quality hay, and is one of the best clovers for grazing. If you have failed with the other clovers, try alsike.

B-B Grade 1b. 30c; 10 lbs. \$1.50; bu. \$7.50.

Choice Grade 1b. 30c; 10 lbs. \$1.40; bu. \$7.00.

Crimson Clover

An annual clover usually sown in this latitude during months of July, August or September.

Bushel, \$6.00.

Korean Lespedeza

A new variety that is rapidly superseding the common variety; it is more vigorous in growth, affording nearly double the amount of pasture. Seeds should be sown about April 1st. 5 lbs. to the acre is sufficient for a catch crop as it reseeds itself. 20 lbs. to the acre should be sown if a thorough covering is desired the first season.

1 lb. 35c; 10 lbs. at 14c; 50 lbs. and over at 8c.

CERTIFIED SEED
\$12.00 per 100 lbs.

Japan Clover

(LESPEDeza)—Will grow on the poorest and driest soils, and a splendid grass crop for restoring fertility in worn-out fields. Stock eat it readily and fatten on it.

Price 1b. 25c; bu. (24 lbs.) \$4.00.



Seeds of Hay and Forage Plants

All prices are those in effect at time this Catalog goes to press and are subject to change



SOY BEANS

Soy Beans

Recognized as the
Standard Annual Hay
Crop and Soil
Enricher

MAMMOTH YELLOW
—Largest and heaviest
hay producer of all the
soy beans.

Bushel \$1.25

**WILSON EARLY
BLACK**—An early va-
riety, maturing in about
115 days. Highly recom-
mended for hay.

Bushel \$1.20.

**EARLY HOLLY-
BROOK**—A heavy yield-
er of both hay and beans
of high quality. Grows
about 3 feet high.

Bushel \$1.10.

VIRGINIA BROWN—
A splendid variety for
hay.

Bushel \$1.10.

Millet

A Splendid Annual Hay Crop

TENNESSEE GOLDEN (GERMAN)—A very rapid-
growing plant and on good soil grows 4 to 5 feet
high, producing a very sweet and palatable hay.
Prices fluctuate and are subject to change.

Bushel \$1.10; 10 bushels and over, at \$1.00.

Sudan Grass

A Heavy Producing Annual Hay Crop

Will grow and do well on most any kind of soil,
however grows faster and taller on bottom lands
where it can get sufficient moisture. Can be cut
three to four times a season, producing from 1 to 2
tons of hay each cutting. Is very popular with
dairymen as a milk-producing green feed during the
hot dry summer months. Broadcast 15 lbs. to the
acre.

Present price—Lb. 15c; 10 lbs. 40c; 100 lbs. \$2.50.

Dwarf Essex Rape

Unequalled as a green forage or grazing for sheep, hogs or
poultry. Can be planted in rows or broadcast 6 to 8 lbs. per
acre and will be ready for grazing in about 6 to 8 weeks.

Price—Lb. 20c; 10 lbs. \$1.00; 100 lbs. \$8.00.

Cow Peas

Crop short again this year, and quantity available uncertain.
We will be pleased to make special quotation when larger
quantities are desired.

BRABHAM—A particularly valuable variety for hay. Holds
its foliage well, seeds smallest of all cow peas, requiring less
seed an acre than most other varieties.

Bushel \$1.50.

WHIPPOORWILL—A well known favorite, both for hay and
soil improving, vines usually about 6 feet long.

Bushel \$1.50.

NEW ERA—In habit of growth is similar to Whippoorwill.
However earlier and with smaller seeds.

Bushel \$1.50.

Edible Peas

LARGE BLACK EYE—Dwarf or bushy growth being well
filled with long pods. Matures in about 110 days. Generally
grown to produce dried peas for winter use.

Lb. 20c; 5 lbs. 50c; 10 lbs. 90c.

Sorghum, or Cane Seed

For Forage Crop

RED TOP—Most popular for feed and is a very
good syrup variety.

Lb. 20c; 10 lbs. 45c; bu. \$1.00.

ORANGE—A splendid variety that grows well and
produces a light colored and fine flavored syrup.

Lb. 20c; 10 lbs. 45c; bu. \$1.00.

AMBER—An early variety grown extensively for
forage.

Lb. 20c; 10 lbs. 45c; bu. \$1.00.

TEXAS SEEDED RIBBON—Being closely related
to sugar cane. It is without doubt the very best for
syrup. It matures in about 120 days and is a very
heavy yielder of sweet juice that will make into a
deliciously flavored molasses.

Present price—10 lbs. 60c; bu. \$2.50.

Hairy Vetch

Great Hay and Fertilizing Plant

A very hardy nitrogen-gathering plant that is
used extensively as a winter cover crop.

Lb. 20c; 10 lbs. \$1.50; 100 lbs. \$14.00.



COW PEAS

SEED CORN

Large or Field Varieties. (See pages 18 and 19 for Garden Varieties.)

Boone County White

One of the most popular white corns. The ears are large and well filled with 18 to 20 rows of deep grain. The grains are soft and pure white, the cob large and white and is usually well filled over the tip end. It has had unusual care in breeding and selection and is recognized as one of the biggest yielders. The stalks grow 10 to 12 feet high and often have two ears, making it a very desirable variety for silage.

Pt. 15c; qt. 20c; pk. 50c; bu. \$1.50.

Johnson County White Dent

Somewhat similar to Boone County though slightly larger, grains very deep, soft and pure white, it is an ideal corn for river bottoms and other strong lands, takes 110 to 120 days to mature.

Pt. 15c; qt. 20c; pk. 50c; bu. \$1.50.

Diamond Joe

A very heavy producing early variety of white corn that has rapidly gained in popularity since its introduction; record yields have been made in 95 days from time of planting.

Pt. 15c; qt. 20c; pk. 50c; bu. \$1.50.

Iowa Silver Mine

The ears are large, the grains fairly broad and deep, it matures in about 100 days and nearly always two ears to the stalk.

Pt. 15c; qt. 20c; pk. 60c; bu. \$1.75.

Calico

An extra large variety grown and preferred by many stock feeders, who claim that it will out yield any other variety, the grains are smooth, broad and deep, and contains a very high percentage of protein.

Pt. 15c; qt. 20c; pk. 50c; bu. \$1.50.

Hickory King

Matures in about 100 days and usually has 2 to 3 fair sized ears to the stalk. The cobs are very small, the grain white and are so broad that it only takes 8 rows to fill the cob.

Pt. 15c; qt. 20c; pk. 60c; bu. \$1.75.

Reid's Yellow Dent

This is probably one of the most used yellow corns in this part of the country. It is a heavy yielding, dependable corn. The ears average about 10 inches long and well filled with 18 to 20 rows of deep kernels. Matures in about 110 days.

Pt. 15c; qt. 20c; pk. 50c; bu. \$1.50.

100-Day Leaming

A splendid early maturing yellow corn well adapted to soil and climate conditions of this section. The moderate size stalk generally has two big ears that are well filled, averaging 10 to 11 inches long with 18 to 20 rows of reddish yellow grains. The two largest corn growers in this county have been growing this variety exclusively for the past 4 or 5 years and are highly pleased with the quality and heavy yields. May 10 to June 1 is a good time to plant this variety.

Pt. 15c; qt. 20c; pk. 50c; bu. \$1.50.

Silage Corn

Eureka Ensilage

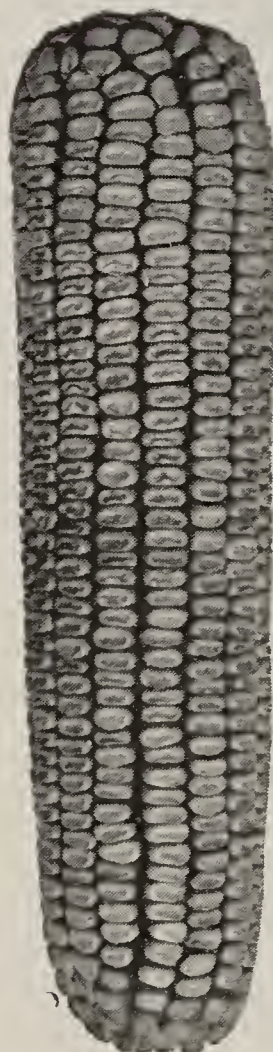
This is a tall and leafy variety growing 12 to 15 feet high with an enormous growth of fodder. It bears 1 to 2 ears to the stalk, the ears frequently over 12 inches. It should be planted on good soil and not too thick.

Pt. 15c; qt. 25c; pk. 70c; bu. \$2.00.

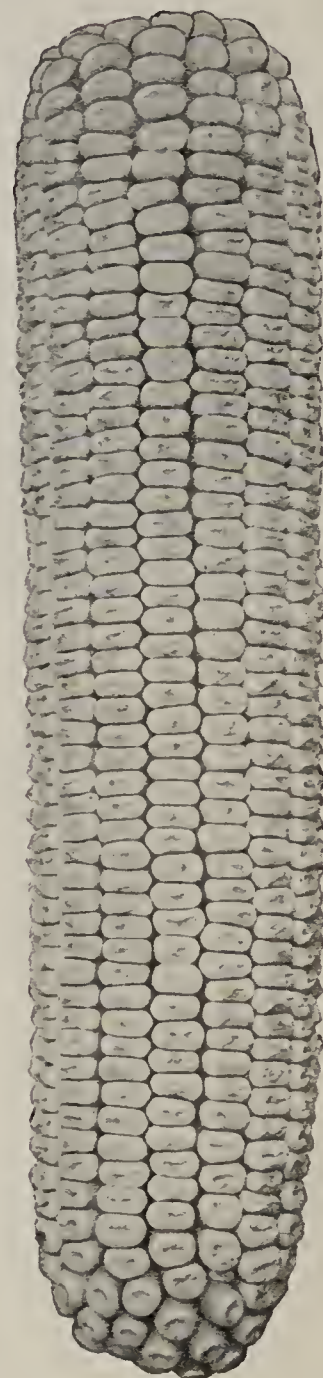
Southern Prolific

Takes about 125 days to develop into hard corn. Stalks are large, 8 to 12 feet tall; leaves are large and plentiful, the ears medium sized and often 4 to 6 on a stalk. The grains are deep, white and hard. This corn has a record yield of over 200 bushels per acre and not only makes a heavy yield of silage, but is good for roasting ears and stock feeding.

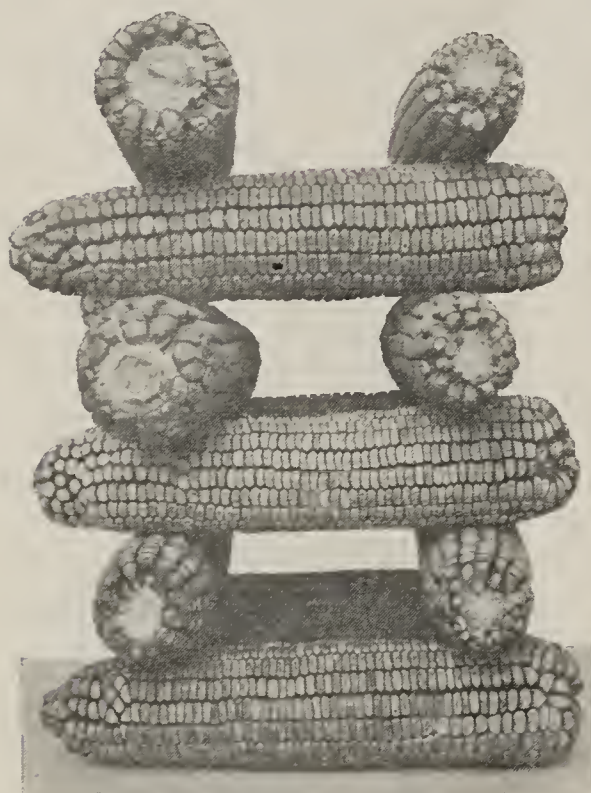
Pt. 15c; qt. 25c; pk. 70c; bu. \$2.00.



100 Day Leaming



Boone County White



Reid's Yellow Dent

Increase Your Yield by Treating Seed Corn With SEMESAN, Jr.

Seed Potatoes

Prices subject to change



Irish Cobbler

Ky. Second Crop Irish Cobblers

Are preferred to the northern grown cobblers in the vicinity of Louisville, as they go further and usually make a better crop. Seed for the second crop planting is carried in cold storage until July and we can supply Irish Cobbler, Carmen and Bull Moose at that time.

Select Ky. 2nd Crop Cobblers

A splendid stock carefully selected and grown from certified seeds for one or more years. This seed is above the average and will be found a true stock Cobbler that makes record yields year after year with a table quality possessed only by the Cobbler.

Pk. 40c; bu. \$1.10; per bag (100 lbs.) \$1.50.

Certified Irish Cobbler (Northern)

Not only do we offer in this a certified stock of Cobbler (which means true to name and practically free from certain diseases) but one that is highly bred for greatest production.

Price 100-lb. bag \$3.00.

Early Rose (Northern)

An old variety which is still largely planted in some localities. Potatoes are oblong in shape and good eating quality.

Pk. 40c; bu. \$1.10; 100-lb. bag \$1.50.

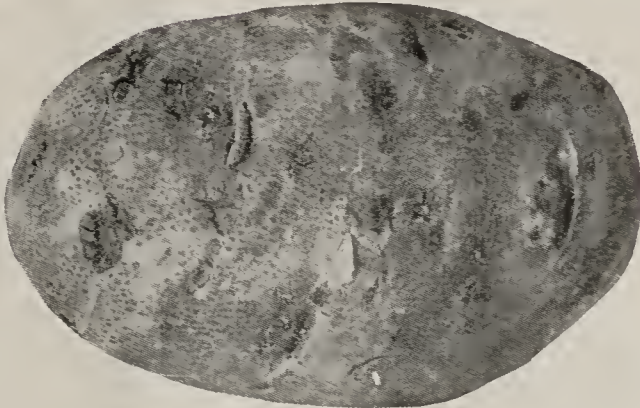


Early Rose

Bunton's Ky. 2nd Crop Cobblers

Grown from certified seed. The experience of the largest and best potato growers have proven that it pays to plant only highly bred seed stock. Certified seed must pass several rigid inspections before tag is issued. It is from this certified seed stock that Bunton's Ky. 2nd Crop Cobblers are grown, and the seed treated before planting. And in this we offer a high bred and practically disease free seeds that should make the very highest yield of fine potatoes.

Pk. 55c; bu. \$1.40; per bag (100 lbs.) \$2.00.



Early Ohio

Early Red Triumph

The earliest varieties of all. Potatoes are round with pink skin and shallow eyes, good quality and a fair yielder.

Pk. 45c; bu. \$1.15; 100-lb. bag \$1.60.

Burbank (Northern)

This is a late variety and largely used for the main crop in some family gardens. This is a long white potato and very dry and mealy when cooked.

Pk. 45c; bu. \$1.15; 100-lb. bag \$1.60.

Early Ohio (Northern)

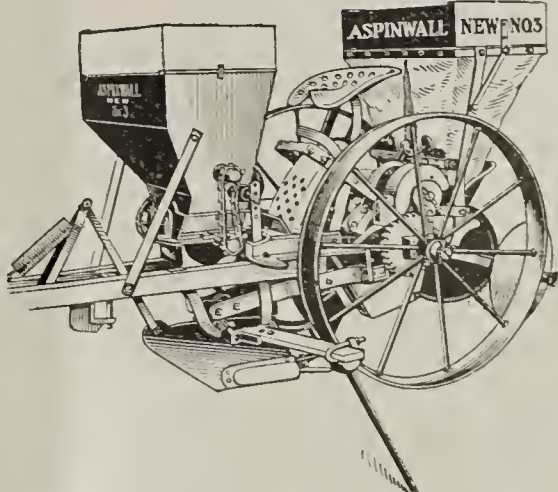
An early variety, used by some market gardeners for the early market. This is a white potato with few eyes and a fair yielder.

Pk. 40c; bu. \$1.10; 100-lb. bag \$1.50.

ASPINWALL NEW NO. 3

One Man, Automatic Potato Planter

The Aspinwall New No. 3 Potato Planter is the fourth stage of advancement in the Aspinwall Potato Planter since it was introduced to the potato growers over forty years ago. The word new indicates improved features, which are new and of significant importance. The machine work is virtually perfect. As space here does not permit full description, we will be glad to mail a complete booklet, which illustrates and fully describes this machine.



New No. 3 Aspinwall Potato Planter



B-B GROWER

5% Nitrogen

12% Phosphate

4% Potash

A Complete Plant Food and Soil Enricher for Lawns, Flowers, Vegetables, Shrubs, Trees, Etc.

Plants will grow better, Flowers bloom more profusely, Lawns be more thrifty with a healthier green color and Vegetables be earlier and more tender if you feed them B-B GROWER.

In offering B-B GROWER to our customers we do so without fear of contradiction that they get more for their money than in any other plant food on the market today.

Your plants are living things and must have food. The extent of their growth depends on food within reach of their root system. Most soils are deficient in Nitrogen, Phosphate and Potash principally because of the continual planting of gardens, flowers, etc., in the same location year after year. B-B GROWER supplies these necessary food elements, and with its combination of Sheep Manure, Bone and Pulverized Tobacco Stems, also adds humus to the soil and aids in keeping it loose and loamy.

B-B GROWER contains inorganic plant food materials that are readily soluble and properly balanced so as to give an early start and forcing development of early maturing plants, thus adding crispness to vegetables, color and size to flowers and that beautiful green to lawns. So, by putting on a liberal application in the Spring, the food will be solvent when the plants are able and ready to consume it.

LAWNS. New. The soil should be loosened up about four inches deep, applying B-B GROWER in the three top inches, at the rate of 10 lbs. for each 100 square feet.

LAWNS. Old. After removing dead grass, etc., broadcast 5 lbs. to each 200 square feet, and water.

GARDENS. After the ground is broken up or spaded, broadcast B-B GROWER at the rate of 10 to 15 lbs. for each 400 square feet and work into the soil while pulverizing. Drill a small quantity in the furrow opened for seeds and lightly mix with soil before dropping seed.

FLOWER BEDS. Scatter at the rate of four or five handfuls to an area 3x3 feet and work into the soil.

GROWING PLANTS. Work into soil as far out as the roots spread.

POTTED PLANTS. Your plants will take on new life if frequently given a small application of B-B GROWER. Use one to four teaspoonfuls to each pot, depending on their size; mix with top soil and add water.

EVERGREENS. B-B GROWER gives a sturdy, helpful growth and color to all Evergreens and Shrubs.

GREENHOUSES. B-B GROWER is unequalled for the Greenhouse. It brings results that will amaze you. As the ingredients in this plant food are well balanced, the plant is not forced too quickly, but allowed to have a steady growth, bringing out all the beauty of the plant. For potted soil we recommend one four inch pot full to each wheelbarrow of dirt. Rose benches should be given a light covering about once a month and worked lightly into the soil.

Prices: 5 lb pkg. 50c; 10 lb pkg. 75c; 25 lb \$1.25; 50 lb \$2.00; 100 lb \$3.50; 1000 lb \$32.50; ton \$60.00

Bunton's High Grade Fertilizers

Note: Prices on fertilizer are those in effect at time this catalog goes to press. All subject to change.

B-B High Grade Vegetable

Analysis: Nitrogen 4%; Phosphate 10%.

This is prepared especially for market growers who require a quick acting fertilizer to assist in bringing their crops to early maturity. It is especially recommended for garden peas, early corn, onions, lettuce, beans, and other such early maturing crops. 125-lb. bag \$2.25; ton \$28.00.

B-B Truckers Special

Analysis: Nitrogen 2%; Phosphate 10%; Potash 4%.

This is a complete fertilizer for vegetables, vine crops, tomatoes and corn and other crops that require a liberal amount of potash. 125-lb. bag \$2.25; ton \$29.00.

B-B Special Grain Grower

Analysis: Nitrogen 2%; Phosphate 16%; Potash 2%.

A very high grade well balanced fertilizer for all grain crops. Has high per cent of phosphate which is needed to produce and develop the grain; the nitrogen insures a steady and healthy growth and sufficient potash to give good body and stalk. Apply 300 to 400 lbs. per acre. 125-lb. bag \$2.50; ton \$30.00.

B-B Champion Potato Grower

Analysis: Nitrogen 4%; Phosphate 10%; Potash 4%.

As sales on our B-B Champion Potato Grower are increasing each year, we are positive that it is giving better returns, and that it pays to buy high grade fertilizer for potatoes. 125-lb. bag \$2.40; ton \$31.00.

B-B A-1 Potato Grower

Analysis: Nitrogen 3%; Phosphate 8%; Potash from Sulphate 6%.

We have combined in our B-B A-1 Potato Grower plant food from elements that not only give the plant a quick start but will last, helping to develop the crop through to maturity. It is also a splendid fertilizer for all other root crops. Tomatoes and tobacco. 125-lb. bag \$2.50; ton \$31.00.

B-B Tobacco Booster

Analysis: Nitrogen 2%; Phosphate 8%; Potash 4%.

The proper fertilizer pays well on tobacco and it is well to make a second application when plants have about 6 leaves. The very best materials are used in our Tobacco Booster and is always in good mechanical condition. 125-lb. bag \$2.10; ton \$26.00.

Acid Phosphate 16 Per Cent

Acid Phosphate is used quite extensively on small grain crops. Cow peas, soy beans, etc. 125-lb. bag \$1.75; ton \$22.00.

Raw Bone

Analysis: Nitrogen 3%; Phosphate 22%.

Packed in 100-lb. bags. An excellent fertilizer for trees, shrubs, strawberries, as the plant becomes available over a longer period of time than mineral plant foods. 5 lbs. 35c; 10 lbs. 60c; 25 lbs. \$1.25; 50 lbs. \$1.75; 100 lbs. \$2.75.

Bone Meal

Analysis: Nitrogen 1¼%; Bone Phosphate 30%.

Pure animal bone, finely ground, gives splendid results on grass and small grain crops, berries, shrubs, trees, perennials, etc. 100-lb. bag \$2.50; ton \$40.00.

Sulphate of Ammonia

A highly concentrated nitrogenous top-dressing, quickly available, fine and dry, easily spread by hand or with distributor. Excellent for vegetables, lawns and meadows. Apply 100 to 150 lbs. per acre. 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.50.

Nitrate of Soda (Champion Brand)

Used extensively for forcing early truck crops. On grass fields after cutting it promotes a healthy strong growth. Apply 100 to 150 lbs. per acre. 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.00; 50 lbs. 1.75; 100 lbs. \$3.00.

Tobacco Stems Meal

Recommended for top dressing of lawns, flower beds, shrubs, evergreens and for working into greenhouse soil. Several applications during the season will insure healthy growth. 10 lbs. 40c; 25 lbs. 75c; 100 lbs. \$1.75; ½ ton \$13.00; ton \$25.00.

Pulverized Sheep Manure

Makes All Plants Grow to Perfection

Wizard is a natural weedless fertilizer that puts new life and beauty into lawns and gardens. Everybody can get wonderful results with Wizard because it is easy to use and does not burn plants. Use Wizard this year and make your lawn and garden the envy of the neighborhood. 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$2.75; ton \$40.00.



Shredded Cattle Manure

An ideal material for mulching roses and other flowering plants, shrubs, evergreens, etc. It also adds a liberal amount of humus when worked into the soil, thus preventing the soil from getting hard and lumpy. Packed only in 100-lb. bags. 100 lbs. \$2.75; ton \$40.00.

FULTON'S PLANTABBS

ODORLESS PLANT FOOD TABLETS

Plant one of the Plantabbs in each pot about every two weeks and you'll have the finest flowers you ever grew.

Everyone who tries Fulton's Plantabbs praises them. 30 tablets 25c; 75 tablets 50c; 200 tablets \$1.00; 1000 tablets \$3.50.

Humusorb

A very finely pulverized northern peat moss, suited especially to the nurseryman and florist. Humusorb can be used successfully on a larger variety of plants than any other peat moss now on the market.

Humusorb is of such a nature that it gives great lightness to the soil, at the same time increasing its moisture holding capacity tremendously. Due to its fibrous structure, it holds water much as a sponge retains it, outside and inside. Its capacity is from 8 to 10 times its own weight.

It is packed in 100 lb. paper-lined bags, \$3.00 per bag.

PEAT MOSS Finely Granulated

Every Grower Should Use It for Mulching Flower and Vegetable Beds, Evergreens, Roses, Shrubs, Etc. It retains moisture and furnishes the needed organic matter which all soils require. Lawns will not dry out so quickly if covered with a light layer in the spring with Peat Moss. For the flower garden spread a layer about 3 inches deep and work into the soil. For porch and window boxes mix a good proportion of Peat Moss with rich compost or soil. Peat Moss is dry and compressed into bales containing about 13 cubic feet. Price per bale \$3.75; 5 bales at \$3.50; ½ bale \$2.25; ¼ bale \$1.25.

INSECTICIDES FUNGICIDES

ACME ALL ROUND SPRAY. All Round Spray contains the three leading remedies used by all large growers: Arsenate of Lead, Nicotine Sulphate, and Bordeaux Mixture.

Perfect protection for the small user is assured by complete directions in form of spraying guide attached to every package. Prices: ¼ lb. 45c; 1 lb. 95c.

ACME TWO-WAY SPRAY. A balanced insecticide and fungicide containing 14 per cent arsenate of lead and 83 per cent Bordeaux Mixture. Two results with one application.

Use wet or dry on: Apple, sour cherry, currant and gooseberry, grape, pear, plum, strawberry, pecan, bean, beet, cucumber, pepper, potato, tomato and many other fruits and vegetables.

Prices: ½ lb. 25c; 1 lb. 40c; 4 lbs. \$1.15; 24 lbs. \$6.00.

Antrol

The Antrol System exterminates the commonly known "house ant"—the species that infests kitchens and eats food and sweet substances. Unlike ordinary control methods it destroys the entire ant colony at the source. Also Antrol is safe to use around children or pets—not dangerous. Use Antrol for permanent, quick relief!

Small Set (4 containers and 4-oz. bottle syrup) 75c.

Antrol Syrup—4-oz. bottle, 35c; 1-pt. bottle, 85c;
Cannot Be Mailed.

ARSENATE OF LEAD. It is safest to use on tender foliage and sticks well on the leaves. Recommended for fruit trees, vegetables, bushes and tobacco. Can be used dust or spray.

Prices: ½ lb. 20c; 1 lb. 30c; 4 lbs. \$1.00; 24 lbs. \$4.25.

Aphistrogen

This spray destroys all traces of aphids in two or three applications. For roses, chrysanthemums, golden glow and all others subject to plant lice. Fertilizes through the leaf. Will not discolor the foliage. A Complete spray. Also helps to control black spot when used alternately with Fungtrogen.

2 ozs. 50c; ½ lb. \$1.25; 2 lbs. \$3.50.

ATLACIDE. The new improved form of Atlas Non-Poisonous Weed Killer. Is especially adapted for killing weeds in paths, driveways, tennis courts, brick walks, gutters, in fence corners, etc. It kills all weeds and grasses, including Johnson grass, Wild Morning Glory, Quack Grass, Canada Thistle, Poison Ivy, etc. Just simply dust on the plants you wish to kill. Deadly to vegetation but harmless to humans, animals and birds. 1 lb. sifter-top can (sufficient to kill 100 sq. ft. of weeds) postpaid 65c; not postpaid 50c. 3¼ lb. sifter-top can (kills 300 sq. ft.). Postpaid \$1.75; not postpaid, \$1.50.

BEAN BEETLE DUST (Acme). A special beetle preparation most effectively used against Mexican bean beetle. Being both stomach and contact poison, it is sure to give quick results.

To be applied only as a dust. For use against: May bean beetle, potato bug, cucumber beetle and many other less common hard shelled beetles. Prices: 1 lb. 25c; 4 lbs. 60c; 24 lbs. \$3.00.

BEAN BEETLE DUST (Crealo). A special beetle preparation of Calcium Arsenate, sulphur and lime. Used only as a dust and should be applied at frequent intervals on underneath side of leaves.

1 lb. 25c; 5 lbs. 75c; 50 lb. drum \$5.50.

"BLACK LEAF 40." A highly concentrated solution of nicotine-sulphate used extensively for killing aphids, commonly known as plant lice. Full directions for use on package. Oz. 35c; 5 oz. \$1.00; 1 lb. \$2.10; 2 lbs. \$3.10; 5 lbs. \$5.85; 10 lbs. \$10.15. (Not available.)

BORDEAUX MIXTURE. Prevents large losses caused by blight, rot, mildew, scab, anthracnose and certain other fungous diseases. It stimulates plant growth and greatly increases the harvests. Almost every kind of vegetable, fruit and shrub can be greatly improved by the early use of Bordeaux Mixture. 1 lb. 25c; 4 lbs. 75c; 24 lbs. \$3.85.

CALCIUM ARSENATE. The cheapest arsenical insecticide on the market but of great economy and efficiency for certain purposes. Recommended to combat chewing insects on potatoes, vegetables, cotton and certain fruit trees.

Prices: 1 lb. 25c; 4 lbs. 60c; 24 lbs. \$3.15.

CYANO GAS—"A" Dnst. Forms a gas that will when properly applied destroy ants, rats, ground-hogs, etc. 1 lb. pkg. 75c; 5 lb. pkg. \$3.00.

Non-mailable.

CYANO GAS "G" FUMIGANT. An economical and valuable greenhouse fumigant for the destruction of aphids, white fly, soft snail, thrips, etc. Easily applied. Full directions on each package.

5 lb. pkg. \$3.00; 25 lb. pkg. \$10.00. Non-mailable.

EVER GREEN, Non-Poisonous Insecticide. A sure killer of most plant insects. Ever Green offers no poison danger whatsoever to human beings, live stock, or birds. The active principle of Ever Green is Pyrethrum, or insect flowers. 1 oz. 35c; 6 ozs. \$1.00; pint \$2.00; quart \$3.50; gallon \$11.50.

FRAM'S TREE DRESSING. A resin compound used with splendid results in tree surgery work. When applied to pruning cuts or where injured bark is removed and in cavities, it forms a flexible waterproof coating of new skin that prevents decay and enables the bark to heal more quickly.

Quart 60c; gallon \$1.50; 5 gals. \$7.00.

Fungtrogen

This highly concentrated fungicide conquers Mildew on roses and other plants practically over night and controls Black Spot. A new and improved form of the famous Rosenbluth formula, combined with a nitrogenous element that fertilizes through the foliage. It also stimulates hollyhocks and geraniums; prevents rot and eliminates rust on carnations and the diseases of Delphiniums. ½ pt. 75c; 1 pt. \$1.25; 1 qt. \$2.00; ½ gal. \$3.50; gal. \$6.00.

Fish Oil Soap (Acme Spray Soap). Effective in destroying many sucking insects and lice on plants, trees, ferns, etc. Also used extensively with cylinder oils in making oil emulsions to reduce the surface tension. Its use with Nicotine greatly increases the value of that spray.

Prices: 1 lb. 25c; 5 lbs. \$1.15; 30 lbs. \$6.30.

GARDEN GUARD. A garden insecticide and fungicide for use as a dust. No water, no mixture, no muss.

For use on: Cabbage, cauliflower, tomato plants, melon vines, currants and gooseberries and other vegetables, flowers and shrubs of many kinds. Prices: 1 lb. sifter carton, 20c; 5 lbs. 60c.

Insectrogen

A remarkably effective insecticide that rids your roses and plants of leaf-chewing insects, including caterpillars, slug worms, Japanese beetles, etc., and many blights. Also fertilizes the plant through the foliage. Use alternately as a companion spray with Fungtrogen. Both carry their own spreader. Only water is required. ½ pt. \$1.00; 1 pt. \$1.75; 1 qt. \$2.75; ½ gal. \$4.50; gallon \$8.00.

K. R. O. Kills rats and mice without endangering your pets, live stock, poultry, etc. Very easy to bait. Full directions on each package.

Postpaid, 1 oz. tin 75c; 4 oz. \$2.00.

LIME (Hydrated)—A very important article having numerous uses around the home, garden, farm and lawn. Is used as a reducer and in combination of many insecticides; for whitewash, deodorizing, sweetening sour soil for lawns, and clovers.

10 lb. bag 35c; 50 lb. bag 75c; 5 bags at 60c.

Insecticides and Fungicides—Continued

LIME SULPHUR DRY—A standard 33 degree Baume lime and sulphur converted into a dry powder but having all the effectiveness of the liquid product when dissolved in water. For use in dormant spraying against scale, peach blight, leaf curl and twig borer. Summer spraying against scab, soot, blotch, red spider and mite. **Prices:** 1 lb. 35c; 5 lbs. \$1.25; 10 lbs. \$2.00; 25 lbs. \$4.00; 50 lbs. \$7.00; 100 lbs. \$13.00.

LIME SULPHUR LIQUID—Some fruit growers prefer the Lime Sulphur Liquid, claiming it is more economical than the dry. 4 qts. 50c; 5 gal. \$1.75; 10 gal. \$3.00; 30 gal. bbl. \$6.90; 50 gal. bbl. \$10.00.

MAGNESIUM ARSENATE—One of the best remedies for control of Mexican Bean Beetle. Mostly used as a spray and should be applied to underneath side of leaves. Magnesium Arsenate does not burn like other Arsenate preparations, hence its value as a spray for the tender Bean foliage. Use 1 pound for each 50 gallons of water. 1 lb. 40c; 5 lbs. \$1.50.

MULSOID SULPHUR—A highly recommended preparation for control of Brown Rot of Peaches. Use 3 pounds to each 50 gallons of water. Packed in 4 lb. paper bags. 4 lbs. 50c (1 carton); 24 lbs. \$2.40.

"NICO-FUME" LIQUID—A highly refined solution of "free" nicotine. Guaranteed to contain fully 40% of nicotine. Extensively used by leading florists for spraying or vaporizing in green houses to destroy Aphis, Thrips, etc. Lb. can \$2.25; 4 lbs. \$5.75; 8 lbs. \$10.00. Postage extra.

"NICO-FUME" TOBACCO PAPER—Consists of sheets of paper impregnated with high strength Nicotine folded and punched ready to hang up and burn. Contains not less than 20% of Nicotine. 24-sheet can \$1.25 (wt. 1 lb.); 144 sheets \$4.50 (wt. 5 lbs.); 288 sheets \$8.00 (wt. 8 lbs.). Postage extra.

NICO-FUME TOBACCO POWDER—Effective for fumigating in greenhouses to destroy aphids, thrips, etc. Lb. tin \$1.00; 5 lb. tin \$3.35; 10 lb. tin \$5.85.

NICOTINE DUST (F-2)—Made from high strength free nicotine and contains not less than 2% of actual (100%) nicotine. Recommended for use against the more resistant insects, such as Pea Aphis, Onion Thrip, Cucumber Beetle, Squash Bug (young), Asparagus Beetle (young), Leaf Hopper and similar pests attacking vegetables, etc. 5 lb. tin \$1.25; 25 lb. drum \$4.50; 50 lb. drum \$8.25; 100 lb. drum \$15.75.

PARIS GREEN—For use on: Potatoes, cotton, tobacco; also to mix with arsenate of lead for fruit tree spraying where quick results are necessary. **Prices:** ¼ lb. 15c; 1 lb. 40c; 5 lbs. \$1.75.

POMO GREEN—Most rose growers are familiar with Pomodust. It has been giving splendid results for several years in the control of Black Spot and Mildew. It is now made Green and processed into a better dust, which harmonizes with the color of the foliage. May also be used to control mildew, rust and many other fungous diseases of flowering plants and ornamentals. 1 lb. 50c; 5 lbs. \$2.00; 50 lbs. \$12.00.

POMO GREEN—With nicotine. 1 lb. 75c; 5 lbs. \$3.00; 50 lbs. \$20.00.

REX OIL EMULSION—An economical self-emulsifying spray oil for dormant spraying of fruits and shade trees and shrubs. 1 gal. 75c; 5 gals. \$2.00; 30 gals. \$8.40; 50 gals. \$12.50.

SANTOCHLOR (Pure Paradichlorobenzene)—Kills the Peach Tree Borer. One ounce required for each tree. Full directions for use on each package. Lb. 50c; 5 lbs. \$2.00; 25 lbs. \$6.50; 100 lbs. \$20.00.

SCALECIDE—The Complete Dormant Spray—The quality miscible oil. Oldest and best known dormant spray for trees, shrubs and vines—makes them more beautiful, healthful and fruitful. Used by leading fruit growers. Pleasant to use—non-caustic, non-corrosive, non-poisonous. Kills scale, insects, eggs, larvae and disease cankers and fungous spores wintering on the plant. Mixes instantly—dilute 1 to 15. Qt. 60c; gal. \$1.40; 5 gals. \$4.90; 10 gals. \$8.50; 15 gals. \$12.00; 30 gals. \$19.00; 50 gals. \$26.50. One gallon equals 3½ gallons lime-sulfur.

SHEPS PLANT SPRAY—Non-poisonous. Controls and kills both sucking and chewing insects, including Aphids, Thrips, Green Flies, White Flies, Mealy Bugs, Worms, Caterpillars and others. Full directions on each bottle.

Prices Postpaid.

½-oz. bottle (makes 1 gal. Spray Sol.)	.....\$	.10
1½-oz. bottle (makes 3 gals. Spray Sol.)	.....	.35
8-oz. Bottle (makes 16 gals. Spray Sol.)	.....	.75
Pint Bottle (makes 32 gals. Spray Sol.)	.....	1.25
Quart Can (makes 64 gals. Spray Sol.)	.....	2.00
Gallon Can (makes 256 gals. Spray Sol.)	.....	6.35

SHEPS CATTLE SPRAY, Concentrated—Just mix Sheps concentrated spray with ordinary kerosene, ½ pint to a gallon, and you have the best, most effective and most economical fly spray obtainable. ½ pt. bottle 50c; pt. bottle 75c; qt. can, \$1.25; gallon \$4.50.

SHEPS FLY KILLER, a household spray—Kills house flies, mosquitoes, ants, cockroaches, bedbugs, fleas, moths and other indoor insects. Will not stain or injure clothing. Pt. bottle 65c; qt. can \$1.10; gallon \$2.75.

SNAROL—Exterminates snails, cutworms, slugs, earwigs, sowbugs, grasshoppers and other annoying pests. Snarol is a ready-prepared meal that you simply broadcast on the ground—under the flowers and plants. 1½ lbs. 35c; 4 lbs. \$5c; 15 lb. bag \$3.00.

SLUG SHOT (Powder)—A very popular insecticide for destroying cabbage worms, tomato worms and other leaf-eating insects that prey on vegetables. It can be applied freely as it will not burn and is non-poisonous to human life. **Prices:** 1 lb. (canister) 20c; 5 lb. pkg. 60c. (Mailable.) Postage extra.

SULFOCIDE—A Better Summer Spray—A concentrated liquid sulfur fungicide. Used on both peaches and apples and on all kinds of fruits, vegetables and flowers. Controls apple scab, brown rot of peaches, plums and cherries, blight and rot of potatoes, tomatoes and melons, mildew and rust of flowers and shrubs. Convenient, economical, effective. Dilute 1 to 200. Pt. 50c; qt. 85c; gal. \$2.25; 5 gals. \$7.50; 10 gals. \$13.50; 30 gals. \$33.00; 50 gals. \$50.00.

SULPHATE OF COPPER (Bluestone or Blue Vitriol)—Used in making Bordeaux Mixtures and Copper Solutions. Lb. 20c; 5 lbs. 65c; 10 lbs. \$1.20; 25 lbs. \$2.75; 50 lbs. \$5.00; 100 lbs. \$8.00.

SULPHUR FLOUR—Now being used and recommended for treating seed potatoes for scab; is usually dusted on while cutting potatoes for planting. **Prices:** Lb. 10c; 10 lbs. 75c; 50 lbs. \$1.75; 100 lbs. \$3.00.

SULPHUR SMOKE—A very finely sifted sulphur used for dusting for control of fungous diseases. Lb. 15c; 5 lbs. 50c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.25.

TOBACCO DUST—Very effective for destroying plant lice or aphids, striped bugs on melons, cucumbers and squashes and other insects; also remedy for poultry lice. Lb. 10c; 10 lbs. 50c; 25 lbs. \$1.25; 100 lbs. \$4.00. Postage extra.

TREE TANGLEFOOT—For protecting trees against climbing insect pest in a simple, economical and effective way. Put a band of Tree Tanglefoot from 3 to 5 inches wide completely around the tree. Lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.25. By parcel post, lb. 70c; 5 lbs. \$3.00; 10 lbs. \$5.65.

VOLCK is one of the most powerful insecticides known. Wonderful results have been obtained against red spiders, cyclamen mite, aphids (green fly), scale, mealy bug, thrips and caterpillars. Prevents mildews and rusts. Volck is odorless, colorless and non-poisonous. Plants are deep glistening green after using. ½ pt. 35c; pt. 60c; qt. \$1.00; gal. \$3.00; 5 gals. \$12.00; 14 gals. \$25.00.

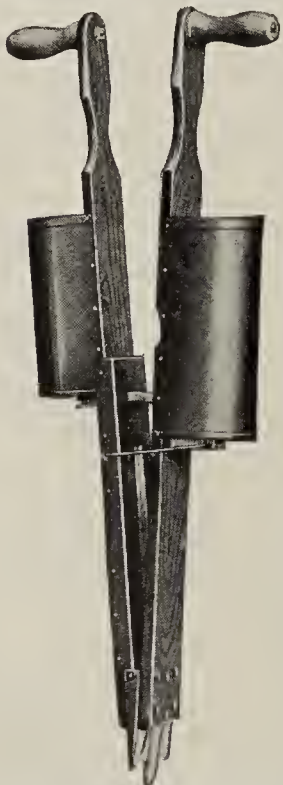
Hand Corn Planter



No. 306 Corn Planter

The 306 planter is well constructed of hardwood and pressed steel. No casting to break, no cloth to wear or tear; is light, strong and durable. The smooth steel slide is adjustable to vary the drop. Has steel spring cutoff that does not crack the corn. Weighs only 4 pounds. Price \$1.25.

No. 307 Corn and Pumpkin Seed Planter—Constructed same as No. 306 illustrated above, except has pumpkin seed apartment underneath Corn Hopper. Both corn and pumpkin are planted at same operation. Price \$1.75.



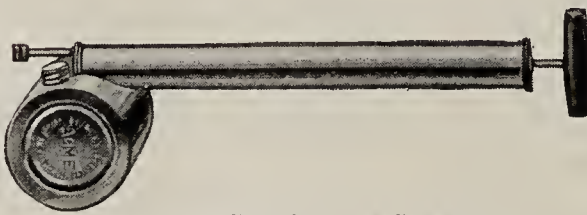
No. 308 Planter, With Fertilizer Attachment

Sprayers



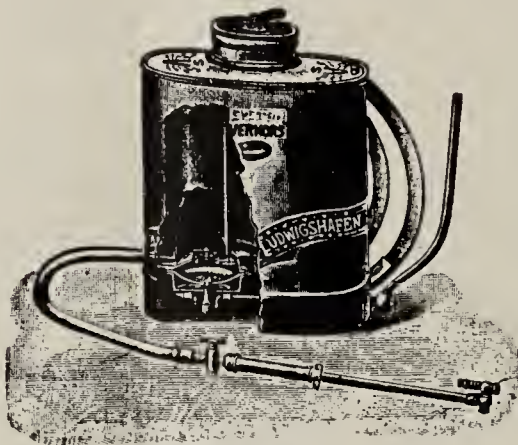
No. 331 Sprayer

A small compact 10 ounce capacity sprayer, substantial and efficient. Throws a fine, dense uniform spray. Each 25c.



No. 332—Continuous Sprayer

All tin. Capacity 1 quart. Nozzle adjustable to throw vapor, fine or coarse spray. Ideal for fly spray, insecticide, etc. Each 55c.



Vermor Knapsack Sprayer

VERMOR KNAPSACK SPRAYER (Imported). This new sprayer has brass tank, with 4 gallon capacity. It works on compressed air principle, which gives constant and uniform pressure at all times. The pressure is easily maintained with the diaphragm style pump, which is located on under side of tank. The 3 foot brass extension is equipped with a very efficient strainer that prevents clogging of nozzle. The nozzle can be instantly set to direct spray at any desired angle. This sprayer is especially adapted for spraying grapes, small fruits, practically all vegetables, flowers, shrubs, etc. If purchaser is not satisfied it may be returned at our expense. Price \$16.50.

PLANTER AND FERTILIZER

NO. 308 CORN PLANTER WITH FERTILIZER ATTACHMENT—This two-in-one hand machine solves the problem of planting and fertilizing for the grower with small acreage. Both corn and fertilizer drop is regulated to suit the operator, the divided jaw prevents corn being deposited in contact with fertilizer. Price, \$2.50.

Insecticide Dusters



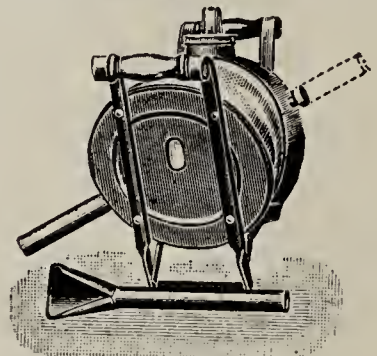
FEENEY MODEL "D" QT. DUSTER—Holds two quarts and is the right size for small truck gardens and tobacco growers and anywhere a medium capacity one-row duster can be used successfully. Each \$2.25.

FEENEY MODEL "F" DUSTER—Of late design, on same principle as the Model "D," two quart illustrated above. Hopper holds one quart, equipped with two 12-inch extension tubes. One straight nozzle and one curved nozzle for dusting the under side of plants. Each \$1.25.

FEENEY MODEL BX DUSTER—Reservoir holds about 1 pint. Is equipped with long tube and spreader nozzle, adapting it for dusting underneath the leaves of low plants. Price, each 90c.

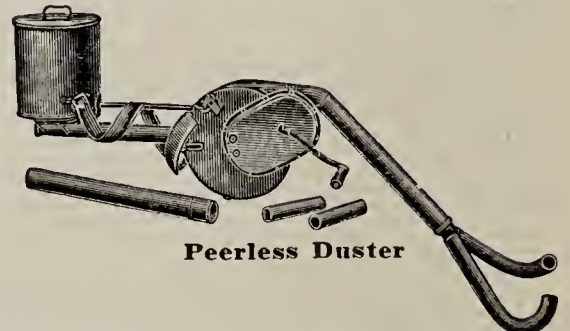
MODEL "B" DUSTER—A handy size for house and garden use; 16 inches long, hopper capacity about one pint. It is ideal for applying insecticides to vegetables, flowers, shrubs, etc. Each 75c.

IMPROVED CHAMPION DUSTERS—A well made machine for blowing all kinds of dry insecticides on plants and trees. Will dust two rows at a time as fast as operator walks. Long tubes carry the poison away from the operator. Price, each \$14.00.



Bellows Duster

The bellows duster is equipped with a long tube making it an ideal small hand machine for dusting vine crops, dwarf beans, etc. Reservoir holds 2 lbs. Is light and easily operated. Price, \$6.00.



Peerless Duster

PEERLESS DUSTER—A perfectly balanced machine—load is divided front and rear. The hopper containing the material is in the rear of the operator. The crank is directly in front, allowing a full and free arm movement without straining the shoulder. Will automatically adjust itself to any size man. Has body support attached to universal joint, permitting the operator to direct the gun in a wide range of action; also lets the machine rest in a comfortable position. This machine will dust at one operation two rows of potatoes, tomatoes, tobacco, etc. Will also dust trees because it has a powerful air blast. Has a special bean-beetle attachment, which distributes the dust under the foliage. Price \$22.50.

Sprayers

AUTO SPRAY NO. 22-A. Is a strong hand atomizer made of heavy tin. Holds one quart. Throws a fine misty spray. **Price, 35c.**

Paragon Sprayers



**No. 3
Paragon**

An improved type of pump for whitewashing and spraying. Very rugged in construction and designed for ease of operation. The air chambers are of sufficient size to insure a constant spray at high pressure. Strainer is made of brass and automatically cleaned at each stroke of the pump by the all-metal agitator. All working parts are easily removed for cleaning or repairing.

PARAGON SPRAYER NO. 0. Is equipped with 4 feet special spray hose, 3 ft. spray pipe, 1 Mist Spray Nozzle, 1 Steel Cap for whitewashing, 1 Straight Spray. **Price, \$12.50.**

PARAGON SPRAYER No. 1. Equipped with 5 ft. Special Spray Hose, 5 ft. pipe, 1 Mist Nozzle, 1 Steel Cap for whitewashing, 1 Straight Spray Nozzle. **Price, \$17.50.**

PARAGON SPRAYER No. 3. Equipped with 10 ft. Special Spray Hose, 7½ ft. of Extension Pipe, 1 Mist Nozzle, 1 Steel Cap, 1 Straight Spray. **Price, \$22.50.**



**No. 0
Paragon**

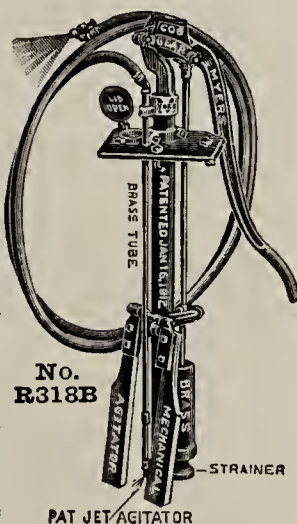
Myers Spray Pumps

MYERS IMPROVED BRASS BARREL SPRAY PUMP, No. R318B. The construction is such that the entire pump sets inside the barrel containing the liquid, being bolted fast at its upper end to the head of the barrel. Size of hole to cut in barrel 8x8 ins. Price complete as illustration (15-in. hose), **\$14.00.**



No. R324

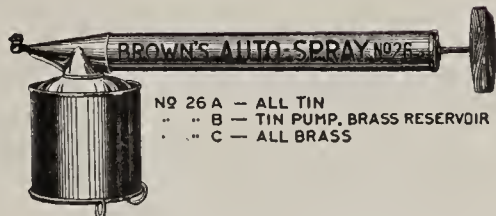
MYERS COG GEAR BRASS BUCKET SPRAY PUMP No. R324. Myers Bucket Spray Pump with cog gear handle. This pump has 1½ inch diameter brass cylinder with solid plunger, brass ball valves, brass air chamber and discharge tube. The foot rest, head and cog gear handle make this an exceptionally easy-working pump of more than ordinary capacity. Has patented jet agitator which keeps liquids thoroughly mixed. Equipped as illustrated, each **\$5.50.**



No. R318B

PAT JET AGITATOR

MYERS COG GEAR BARREL SPRAY PUMP No. R305B. For use in open end barrels. Cylinder, valves, valve seats and discharge pipe all brass. All working parts submerged in liquid, hence no priming necessary. Have both Jet and Mechanical Agitators. Cylinder 2 inches in diameter. Price with one lead of 15 ft. of ½ inch 5-ply discharge hose graduating vermored nozzle, **\$13.00.**

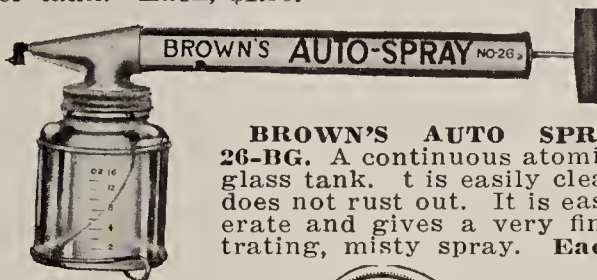


**NO 26 A — ALL TIN
" " B — TIN PUMP, BRASS RESERVOIR
" " C — ALL BRASS**

AUTO SPRAY No. 26. Is so designed that the pressure generates on the down stroke of the plunger allowing this sprayer to produce a continuous mist-like spray.

No. 26-A. One quart; all tin. **Each, 65c.**

No. 26-D. Seamless brass pump. One quart copper tank. **Each, \$1.50.**



BROWN'S AUTO SPRAY No. 26-BG. A continuous atomizer with glass tank. It is easily cleaned and does not rust out. It is easy to operate and gives a very fine, penetrating, misty spray. **Each, \$1.00.**

BROWN'S AUTO SPRAY No. 9. Strong, simple, compressed air sprayer. Balanced construction; guaranteed against mechanical defects. Equipped with a clog proof nozzle. Either Brass or Galvanized tank as ordered. We strongly recommend the brass tank because it will not corrode with strong solutions and will last indefinitely. For spraying field crops, shrubs, vines, poultry houses, for removing wall paper, disinfecting, whitewashing, creosoting shingles, applying floor oils and for general purposes.



Specifications—Diameter 7 inches, height 2 feet, capacity 4 gallons; equipped complete for spraying with 2 feet of ½-inch 5-ply hose.

Auto Spray No. 9-A. Corrosion proof. Galvanized tank, with Auto-Pop nozzle and 2 feet brass extension. **\$6.25.**

Auto Spray No. 9-B. Brass tank with Auto-Pop and 2 feet brass extension, **\$9.00.**

NO. 91-D BLUE RIBBON D. Compressed Air sprayer with 4 gallon galvanized steel sheet tank, complete with automatic cut-off, 18 in. brass extension rod and angle nozzle. **Each, \$4.75.**

NO. 79-B BLUE RIBBON B-JR. A small compressed air sprayer especially designed for the home garden. Has 2 gallon brass tank, automatic cut off, 16 in. brass extension and angle nozzle. **\$6.50.**

NO. 79-D BLUE RIBBON D-JR. Same as 79-B except the tank is made of heavy galvanized steel sheet. **Each, \$3.50.**

MYERS HANDY PORTABLE SPRAYER No. R336B. The pump used in this outfit has a much larger capacity than ordinary pumps of this class. Cylinder is 2 inches in diameter. Patented Cog Gear Handle makes operation as easy as other pumps of much smaller capacity. The dasher agitator operates with every stroke of handle. The tank holds 12½ gallons and is made of heavy galvanized iron. The outfit is suitable for greenhouse work, spraying trees, whitewashing, painting, washing autos, etc. **Price, \$22.50.**





Protect Plants for Profit

GERMACO HOTKAPS can make you extra dollars this season. They protect plants from frost, wind, rain, insects and ground crusting. Thus they produce hardier, **quicker** crops. You get higher prices!

Thousands were used in 48 states last year. They cost so little that growers cannot afford to be without them.

Prices: 1,000 lots \$9.75; 5,000 lots \$9.60; 10,000 lots, \$9.50. 25 trial package, including garden type waterproof setter, \$3.50; Germaco steel HOT-CAP Setter, \$2.25.

If you need HOTKAPS for your backyard garden, note these prices: 100 with garden setter \$2.50; garden setter alone 50c.



BROADCAST SEEDERS

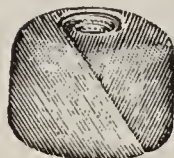
THOMPSON'S WHEELBARROW GRASS SEEDER

No. 6—SINGLE HOPPER SEEDER sows all small seeds like clover, timothy and alfalfa. Hopper 14 ft. long. Each \$11.00.

No. 5—DOUBLE HOPPER SEEDER sows all small seeds like clover, timothy and alfalfa, and also chaffy seeds like red top, orchard grass and clean blue grass. Hopper 14 feet long. \$13.00.

THE CYCLONE SEED SOWER—Its well known double feed insures a uniform flow of seed. The slope feed board keeps hopper properly filled. Feed adjustment is automatic and starts or stops flow of seed instantly. Price, each, \$2.00.

THE "HORN" SEED SOWER—The Sectional Tube Style Has Brass Seed Gauge—It is used for sowing clover, timothy, alfalfa and all other small, smooth seeds. Is adjustable to sow any amount. Each 90c.



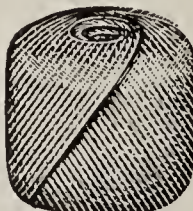
BUNCHING TWINE

A smooth, white cotton twine for tying by hand vegetables in bunches for market.

3 or 4 ply packed in 5 lb. cotton bags (30 balls to the bag). 10c per ball; 4 for 25c; 5-lb. bag \$1.25.

JUTE TWINE

A strong, clean and soft twine for general wrapping and especially recommended for tying such plants as tomatoes to stakes. 6 ply ½ lb. balls at 15c each. 3 ply jute sacking twine, many ends, 35c per lb.



Jute

GARDEN LINE

Hard twisted cotton, ¼ inch in diameter. Balls contain about 200 feet. Each, 40c.

Wood Labels

Copper Wired — 3½ x ⅝ inch. 100 for 45c; 1,000 for \$3.25.

Painted Pot Labels — 4 x ⅝ inch. 100 for 35c; 1,000 for \$2.75.

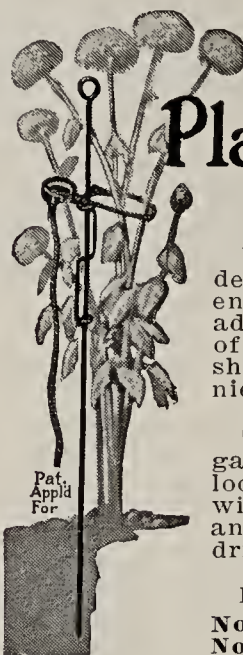
Painted Pot Labels—5x⅝ inch. 100 for 45c; 1,000 for \$3.15.

Painted Pot Labels—6x⅝ inch. 100 for 55c; 1,000 for \$3.50.

Painted Pot Labels—10x⅝ inch. 100 for 85c; 1,000 for \$7.50.

Garden Stakes—8x⅞ inch. 100 for \$1.25; 1,000 for \$9.00.

Garden Stakes—12x1⅞ inch. 100 for \$200; 1,000 for \$14.00.

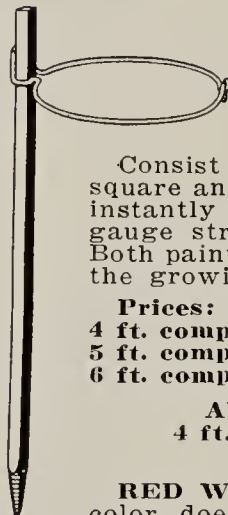


Timesaver Plant Support

Your flower and vegetable garden's best friend. Made in different sizes and lengths. Placed and adjusted to height and to any size of loop almost instantly. For shrubby, tomatoes, dahlias, peonies, etc.

They are made of cold drawn galvanized steel, pointed and looped. Each stake is complete with one galvanized sliding clip and loop. These stakes should be driven in ground 15 to 18 inches.

Prices:	Per Doz.
No. 2—3 ft.	\$1.00
No. 3—3½ ft.	1.45
No. 3A—4 ft.	2.20
No. 4—5 ft.	2.55



Adjusto Plant Supports

Consist of a hardwood stake ⅞ inch square and pointed at bottom end, with an instantly adjustable patented loop of 7-gauge strong spring wire for supporter. Both painted green which harmonizes with the growing plants.

Prices:	Per Doz.
4 ft. complete.....	\$2.40
5 ft. complete.....	2.70
6 ft. complete.....	3.00

ADJUSTO STAKES ONLY

4 ft. \$1.20 doz.; 5 ft. \$1.50 doz.; 6 ft. \$1.80 doz.

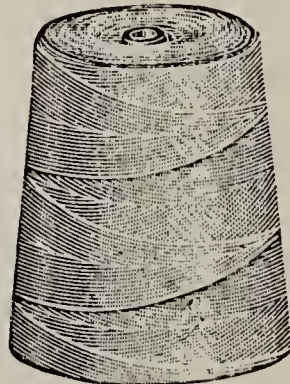
RED WOOD PLANT STAKES. Natural color, does not rot, shrink or swell. 1¼ x 1¼ in., 4 ft. long pointed, one end. 10c each; Adjusto Plant Support \$9.00 per 100. 1¼x1¼ inch, 6 ft. long pointed, one end. 15c each; \$14.00 per 100.

6 PLY COTTON TWINE

A high grade twine used for many purposes, especially recommended for use with Felins bunch tying machine. We can supply in either ½ lb. balls or 2½ lb. cones, at 25c per pound.

SISAL BINDER TWINE

A very handy and economical twine for general purposes, as well as for grain harvesting. Ball contains about 2,500 feet; per ball 55c.



2½ Lb. Cone

SISAL ROPE, Hard Twisted

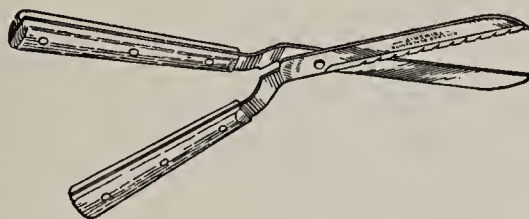
¾ inch.	Per foot.....	1½c
½ inch.	Per foot.....	.2c
⅜ inch.	Per foot.....	2½c

Edged Hand Tools



Pruning Shears

No. 309 Wiss Professional (as illustrated) 9¼ inches long. **Each \$3.00.**
No. V14 Forged Steel, full polished with double, flat spring. **Each \$1.80.**
No. V12 Malleable handle, tool steel blade. **Each \$1.00.**



Trimsnip Hedge Shears

A light weight, sturdy built shear. Steel forged out to full length of handles. The hardwood handles are securely fastened with ⅜-in. brass rivets.
No. 08 Cutting blade 8 inches long. **Each \$2.50.**



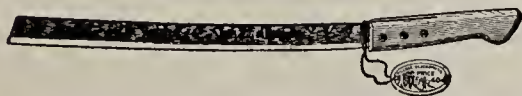
Wiss Hedge Shears

Forged steel handles with wood hand grips. Cutting blades high quality steel. 6½ inch blade, \$2.75; 9 inch blade, \$3.50.



Lopping Shears

Draw cut. Forged solid tool steel blade and hook. Second growth ash handle. 22 inches long. **Each \$2.60.**



Forged Corn Knife

Crucible tool steel; anvil finish; maple handle.
No. 1 Length of blade 16½ in.; width 1¼ in.; weight 16 oz. **Each 50c.**
No. 2 Length of blade 16½ in.; width 1¾ in.; weight 20 oz. **Each 60c.**



Big Indian Corn Knife

High Carbon tool steel blade 16 inches long, extreme width 3 inches. **Each 35c.**



Rose Gathering Shears

High quality steel, nicely finished and nickel plated.
No. G576 **Each \$3.50.**



English Grass Hook

Tool steel blade with crucible steel, riveted back. **Each 75c.**



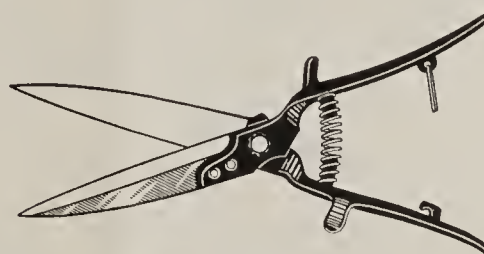
English Scythe Blades

Riveted back, very highest quality blade; 30-in. and 32-in. lengths. **Each \$2.50.**



Flint Brand Scythes

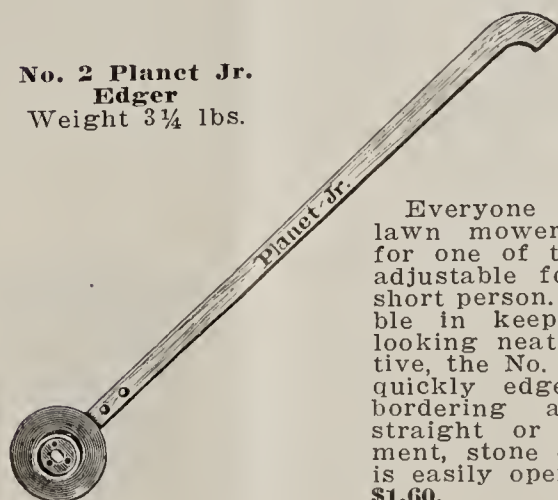
No. 600 For grass. Supplied in 28, 30 and 32-in. lengths. **Each \$1.60.**
No. 602 For weeds, 26 and 28-in. lengths. **Each \$1.70.**



Grass Shears

6-inch tempered steel blades, malleable handles.
No. H9, each 75c; **No. 09**, hollow ground, each \$1.00.
Doo Klip, each \$1.50.

No. 2 Planet Jr. Edger
 Weight 3¼ lbs.



Planet Jr. Lawn Edger

Everyone who uses a lawn mower, has work for one of these edgers; adjustable for a tall or short person. Indispensable in keeping grounds looking neat and attractive, the No. 2 Edger will quickly edge the grass bordering all walks, straight or curved, cement, stone or brick. It is easily operated. **Price \$1.60.**

MISCELLANEOUS

March Automatic Rainmaker

The new and modern way of keeping lawns green; gardens growing; flowers beautiful. The entire pipe bearing the nozzle outlets, is slowly rotated back and forth by the Turn Motor, giving even distribution. Works on minimum of 25 lbs. pressure; 5/8 in. or larger garden hose.



3-ft. size, covers space 60x20 ft. \$35.00
 6-ft. size, covers space 60x30 ft. 40.00
 10-ft. size, covers space 60x40 ft. 45.00

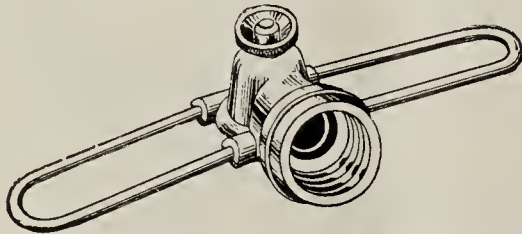


Moulded Garden Hose



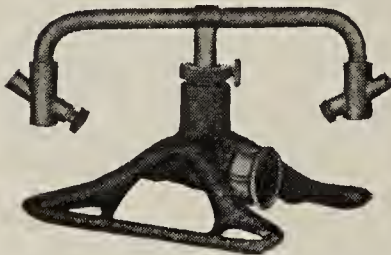
CRACKPROOF and SUNPROOF BRANDS are constructed of two double layers of hard twisted, long staple cotton, covered and lined with tough live rubber that withstands high pressure and rough usage; will not kink! Supplied in any length up to 500 feet.
 Sunproof, Red Corrugated.....5/8-in. 14c per ft.
 Crackproof, Black Corrugated...5/8-in. 13c per ft.
 Crackproof, Black Corrugated...3/4-in. 14c per ft.
 Reliance, Black5/8-in. 10c per ft.

Lawn Sprinkler



No. 19 noncorrosive and will not clog. Makes equal distribution of water over large area. Can be pulled about the lawn without tipping. Each 75c.

Whirling Showers Lawn Sprinkler



Easily and quickly adjustable, fine mist to heavy shower and for most any size circle up to 70 feet in diameter. Will operate for years without attention as it is made entirely of brass excepting base. Price \$2.50.

Neponset Red Pots

For storage, transplanting and shipping.. Made of tough, water-proof paper. Light, clean, and unbreakable.

	Doz.	100	1000
2 1/4 in.	15c	\$.50	\$ 4.25
2 1/2 in.	17c	.60	5.00
3 in.	20c	.75	6.25
4 in.	25c	1.20	10.00



"Just the Garden Glove I've been Looking for!"

That's what you'll say, too, when you put on this new and different glove which has been specially designed for garden wear. Its unique qualities have made it nationally popular with both men and women.

**All-Leather
SOFT AS KID**

**DIRT-PROOF
Extra Pliable**

Made from select imported leather processed to render it extra soft and pliable as well as durable. Gives complete protection from dirt, bruises, scratches and stains—yet allows almost bare-hand freedom with maximum comfort.

Economical, too, for they will outwear six pairs of ordinary fabric gloves and are useful the year round for Garden, Housework, Painting, Yard, Furnace, Garage, etc. Keep the hands in "party" condition.



National
Eezy Wear
Garden Gloves

WASHABLE!
 Sizes for women: "Small," "Medium," "Large"—for men: "Medium" and "Large." Price, 75 cents a pair (2 pairs, \$1.40), postpaid.

Masters Distributor



**Recognized
as the Best
Fertilizer
Distributor**

Easy to operate and to adjust for any desired quantity. The feed opening can be instantly closed and reopened to same adjustment. It distributes grass seeds and most all kinds of commercial plant foods that are used on lawns and gardens evenly and uniformly. Bottom of hopper is made of rust-proof steel and has steel disc wheels with oval edged rims, which prevent cutting into lawn.

The three sizes are low priced as follows: 16-inch size, \$8.75; 24-inch size, \$11.00; 36-inch size, \$16.50.

Window Flower Boxes

Sub-Watering

All metal, heavily galvanized and painted deep green. Top edges rolled. 6 in. deep and 6 in. wide at top. 24 inches long \$1.25; 30 inches \$1.50; 36 inches \$1.75.

Baskets

Hand Made

Holds 1/2 bushel, made of hand-split White Oak. Strong and durable. 35c each; 4 for \$1.25.



Lawn Mowers

American Timken Roller Bearing

With Aluminum Wheels and Disks. "All bearings roller bearings." 5 oil tempered crucible steel knives built to a 6-inch reel with double riveted end spiders. 10-inch drive wheels, 1 1/4-inch tread. A mower light in weight, built to last and will make a smooth, clean cut with a minimum of effort. 16-inch \$22.00; 18-inch \$23.00.

Excello Ball Bearing

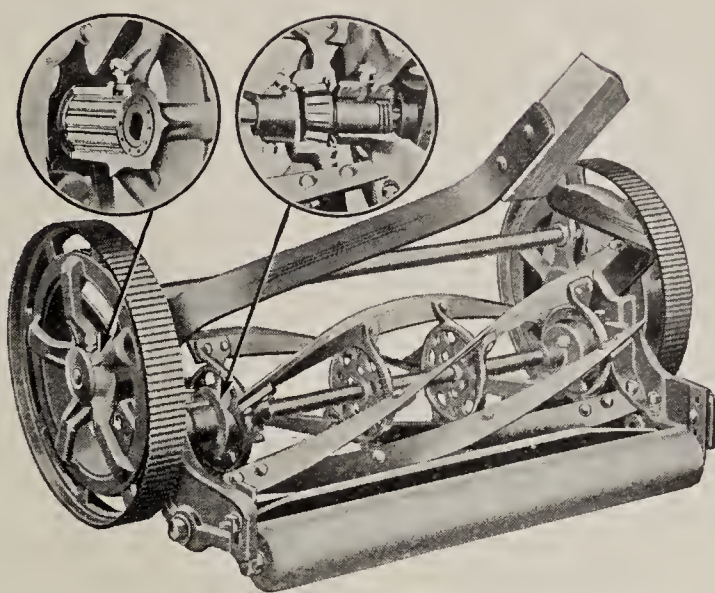
An attractive, easy running Ball Bearing Lawn Mower with 11-inch drive wheels, having raised rims and 4 self-sharpening crucible steel cutting knives. Built especially for all around cutting and the hardest kind of service. 16-inch \$14.00; 18-inch \$15.00.

Commander Ball Bearing

10-inch Drive Wheels. 4 Cutting Knives. A mower built of the finest materials, easy running, and especially adapted for cutting on large lawns and in parks. 14-inch \$9.75; 16-inch \$10.00; 18-inch \$10.25.

Speedy Ball Bearing

9-inch Drive Wheels. 4 Cutting Knives. Adapted to use under practically any circumstance where an easy running, clean cutting lawn mower is desired. 14-inch \$9.00; 16-inch \$9.50; 18-inch \$10.00.



American Timken & Hyatt Roller Bearing

Genuine Philadelphia

The style B-B is a new Genuine Philadelphia steel lawn mower. The 9-inch wheels and side plates are made of pressed steel and will not break, has 4 crucible steel cutting blades, radial ball bearings. Cuts swath 16 inches wide and will mow from 1/2 inch to 1 1/2 inch high. Each \$11.00.

See Us
If interested in a Reconditioned
Power Lawn Mower

COLDWELL

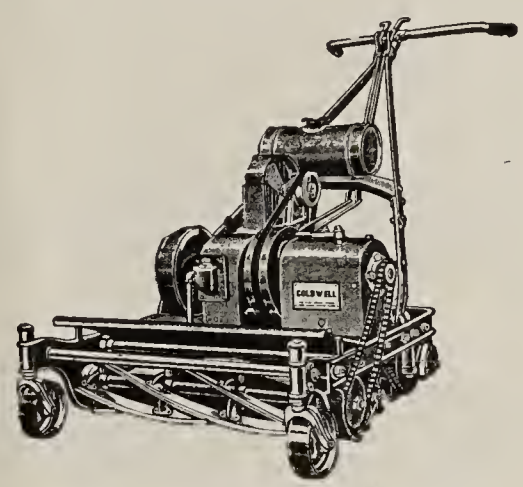
Power Lawn Mowers

SIXTEEN SPECIAL FEATURES

- 1—Rolls and mows simultaneously.
- 2—Trims clean around trees, shrubbery, along walks, etc.
- 3—Machine may be used for rolling only.
- 4—Produces a smooth velvety turf.
- 5—Negotiates grades with ease.
- 6—Simple and economical to operate.
- 7—Extremely flexible for trimming.
- 8—Full width, two-section drive roller.
- 9—Timken Tapered Roller Bearings.
- 10—Thumb Throttle.
- 11—Simple, powerful four cycle water cooled.
- 12—Engine automatically lubricated.
- 13—Alemite-Zerk force-feed lubrication.
- 14—Clutches and transmissions entirely enclosed.
- 15—Spring loaded clutches require no adjusting and release automatically.
- 16—Entire machine, including the motor, designed and built by Coldwell.

Prices F. O. B. Louisville, Ky.

21-inch Cub single cylinder.....	\$200.00
25-inch L Junior single cylinder.....	280.00
25-inch L Twin cylinder.....	360.00
30-inch L Twin cylinder.....	410.00

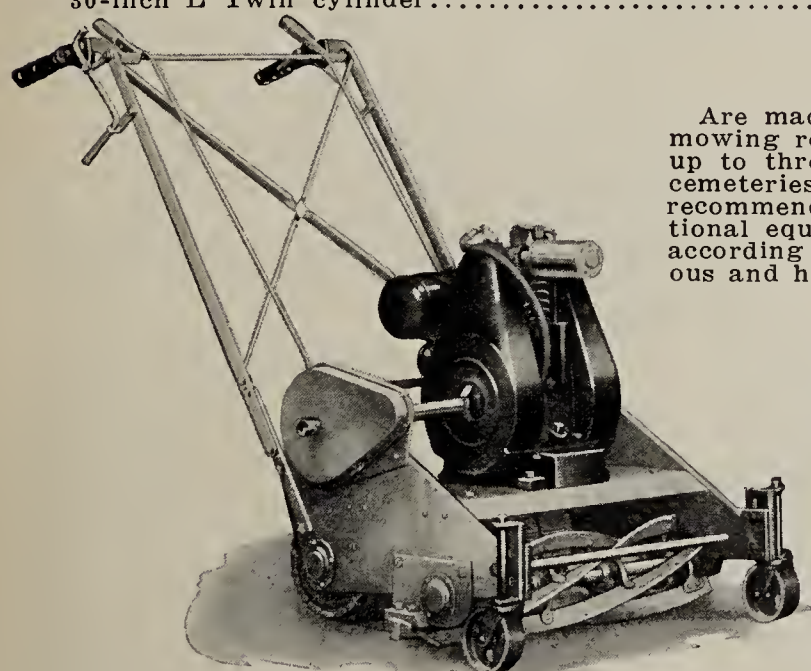


COLDWELL POWER MOWER

COOPER

Power Lawn Mowers

Are made in two popular sizes to meet most every lawn requirement. The 20-inch width is ideal for lawns up to three or four acres, while for larger estates, parks, cemeteries, campus or industrial sites, the 27-inch machine is recommended for economy. Sulky and Grass Catcher are optional equipment quickly and easily attached. Either size, according to your requirements, will maintain a more vigorous and healthy growth of grass.



Cooper Power Mower

Specifications

20-inch Cut

Engine.....	1 H. P.
Clutch.....	Cone type
Capacity.....	3 to 3 1/2 acres per day
Cutting Speed.....	1/2 to 3 miles per hour
Weight.....	206 lbs.
Price.....	\$195.00
Grass Catcher.....	10.00

27-inch Cut

Engine.....	2 H. P.
Clutch.....	Cone type
Capacity.....	6 to 8 acres per day (with sulky)
Cutting Speed.....	1/2 to 6 miles per hour
Weight.....	247 lbs.
Price.....	\$290.00
Grass Catcher..	15.00
Riding Sulky..	30.00

HAND GARDEN TOOLS

Planet Jr. Lifetime Trowel



Perfectly balanced, they fit lightly and naturally in the hand without tiring the fingers or wrist. The steel is light weight but very hard and will wear far longer than the ordinary trowel. The neck is GUARANTEED never to bend or break. The wooden handle can't come out. Truly a Lifetime garden friend. 70c each.

Planet Jr. Lifetime Bulb Trowel



For transplanting or for planting bulbs or plants nothing is quite as good as this slim, sharp little trowel which slides so easily into the ground. The handle is fastened in with a pin and can't come out. 70c each.

Planet Jr. Lifetime Weeder



You can scratch around even the smallest and tenderest plant, weeding and cultivating at the same time. The saw-teeth drag out the weeds or cut them off at the roots. Buy a Planet Jr. Lifetime Weeder and have the best. It is hardened and tempered to stand a lifetime of wear. 65c each.

 NARROW GARDEN HOE Blade 3½ in. wide Handle 4 ft.	 WROUGHT IRON RAKE Highest Quality 14 or 16 Tooth	 NO. 2 GARDEN SPADE Burbank Pattern, High Quality Steel Blade 13x6½
 D-HANDLE MANURE FORK 8-Tines-16 in. Long 13 in. Wide	 POST HOLE DIGGER One Piece Solid Steel Blade Length 57 in. over all	 NO B.M.2 SHOVEL Split D.Handle Light & Strongly Constructed
 SOUTHERN QUEEN Weeding Hoe Blade 3½ x 11 in.	 FIELD HOE Highest Quality 6, 6½ & 7 in. wide	 NO E4D ENGLISH DIGGING FORK Square Steel Tapering Tines

HOES

- NARROW GARDEN HOE.** Each 65c.
- UNION FIELD HOE**—6-6½ or 7 in. Each 90c.
- PINE KNOT HOE.** Each 85c.
- SOUTHERN QUEEN WEEDING HOE.** Each 90c.
- GARDEN MATTOCK**—3 inches wide. Each 85c.

RAKES

- WROUGHT IRON GARDEN RAKES**—14 tooth 85c; 16 tooth 95c.
- No. A56 HEAVY RAKE**—20 in. wide, 16 teeth, 4 in. long, \$1.15.

FORKS

- D HANDLE**—8 oval tine manure and ensilage fork. Each \$2.10; 10 tine \$2.45.
- D HANDLE DIAMOND TINE MANURE FORK**—
- 4 tine heavy, 14 in. long. Each \$2.00.
- 5 tine heavy, 14 in. long. Each \$2.75.
- 4 tine extra heavy, 16 in. long. Each \$2.25.
- 5 tine extra heavy, 16 in. long. Each \$2.75.
- 4½ FT. HANDLE OVAL TINE MANURE FORK**—
- No. B-G 4 tine, \$1.40.
- No. B-G 5 tine, \$1.75.

HAY FORKS—3 TINE

- No. B3—5½ ft. handle. Each \$1.50.
- No. B3—6 ft. handle. Each \$1.60.
- No. P3—5½ ft. handle. Each \$1.25.
- No. P3—6 ft. handle. Each \$1.40.

SPADES

- No. 2 Burbank Pattern, \$1.25.
- No. B2S Square Point, \$1.50.

SPADING FORKS

- No. E4D English Digging. Each \$2.00.
- No. BG4 Jumbo, \$1.75.
- No. P4LS Pine Knot, \$1.35.

SHOVELS

- No. BM2 D Handle, \$1.60.
- No. 2 Round Point Long Handle, \$1.60.
- No. 65 Post Hole Digger. Each \$1.40.

Hot Bed Sash

Seasoned Cypress
4 ft. by 6 ft.

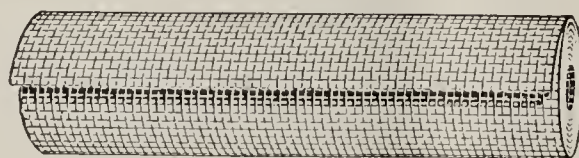
Well constructed and has five divisions for 8x10 glass to slip in, no putty necessary. Price unpainted, less glass, each \$3.00; lot of 10 or more at \$2.70 each.

Glass Cloth

Much Cheaper Than Glass

Economical winter covering for windows, doors and cold frames. Admits light and sunshine, keeping out cold air.

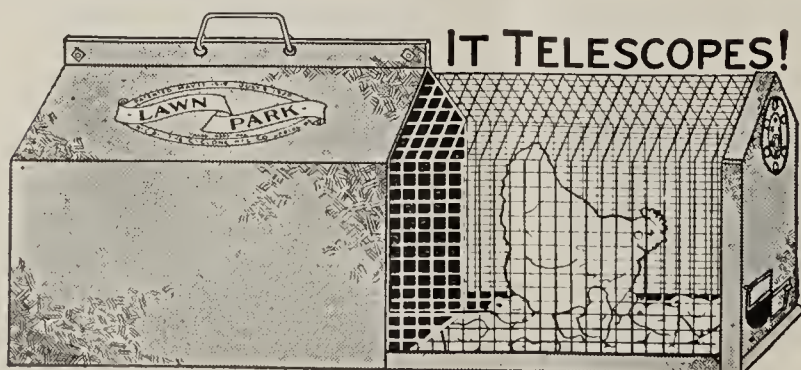
Ideal for hot beds, garage, barn and hog house windows. Comes in rolls 36 inches wide. Price per square yard 34c; in full rolls of 15 square yards at 32c per yard.



Vimlite

The Flexible Health Glass

For greenhouses, poultry houses, hotbeds, etc. Vimlite consists of a thick chemical film on a wire-cloth base. It passes the Sun's Ultra-Violet rays; is readily cut with ordinary shears, any shape you want. Easy to fasten with double pointed matting tacks to window frames or woodwork. Packed in rolls of 50 or 100 feet, 36 inches wide. 12½c per square foot. 12c in full rolls.



IT TELESCOPES!

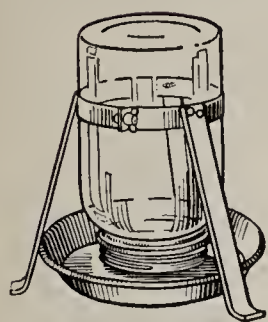
The "Lawn Park" Coop

Chicks Thrive and Grow Nature's Way

The outstanding features of the Lawn Park is its sturdy and practical construction. The body is formed from one piece of heavy galvanized iron. The bottom is elevated and can be removed or replaced in a "jiffy." The front is provided with two hinged doors, and damper ventilator, and is attached to one-half inch mesh, galvanized hardware cloth, on runners, and pushes in and out like a bureau drawer. Size of coop: Park extended, 18 inches wide, 19½ inches high, and 48 inches long. When park is closed, coop is 24 inches long. Each \$2.50; 3 coops for \$7.00.

Poultry Supplies

Buttermilk Feeder



We here illustrate a new buttermilk feeder for use with Mason jars. The bottom pan is made from bright charcoal tin plate, which is not affected by milk acids. The frame is made adjustable, so that jar may be raised up or down for desired depth. No. 36, for qt. jars, each 30c; doz. \$2.90; No. 38, for 2-quart jars, each 35c; doz. \$2.90; postpaid, each 40c; doz. \$3.10.

Jar Fountain

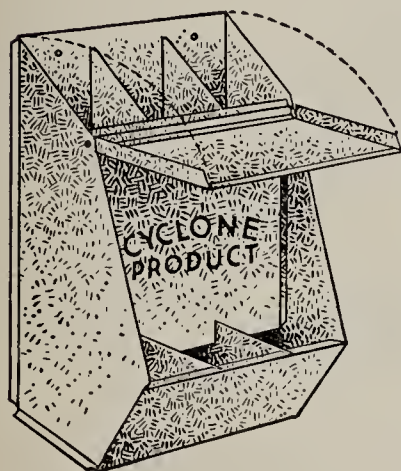
An exceptionally useful fountain for either chicks or fowls. The water is held by gravitation in the jar and allows only a small amount in the basin. May be used with any size Mason jar. Prices do not include jar. No. 07, enameled, each 10c; doz. 90c; postpaid, each 15c; doz. \$1.15.



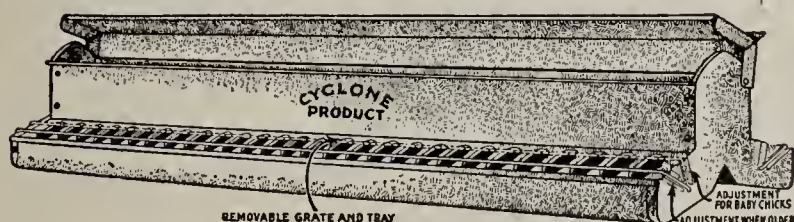
Grit Boxes

Poultrymen have recognized that the feeding of grit, ground shells and charcoal is very essential. The compartment box here illustrated is inexpensive and practical, making an economical method of supplying grit, etc.

Can also be used as feeder hopper for baby chicks. Made of galvanized iron; no solder used in their construction. No. 103, 8 in. wide, each 65c; doz. \$8.50; No. 124, 24 in. wide, each \$1.75; doz. \$20.00.



Dependable Chick Feeder



The "Cyclone" Dependable Feeder is made for service, having entirely new and valuable working features and will accommodate baby chicks from the very start. Made in three sizes, large capacity.

The cover is hinged to hopper making it convenient to open for filling, and is also provided with a No Roost contrivance.

The feed grates are formed into feed saving trays, all the openings have turned edges; grates can be easily removed.

Feeder is provided with adjustable wire guards which are of great value both to prevent contamination and waste of feed. Sturdy construction. No. 220, 20 in. long, each 85c; doz. \$10.00; No. 240, 40 in. long, each \$1.75; doz. \$19.85.

Top Filled Fountains

Automatic Valve



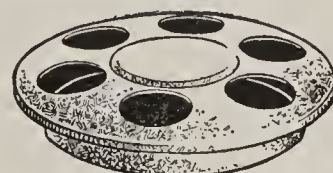
Many discriminative poultry raisers prefer this type of fountain for large flocks. Its neat appearance, large size, greater watering space and ease of cleaning and handling make instant appeal.

The bail handle on the inner cylinder permits filling the fountain to the top and yet can be carried with greatest convenience.

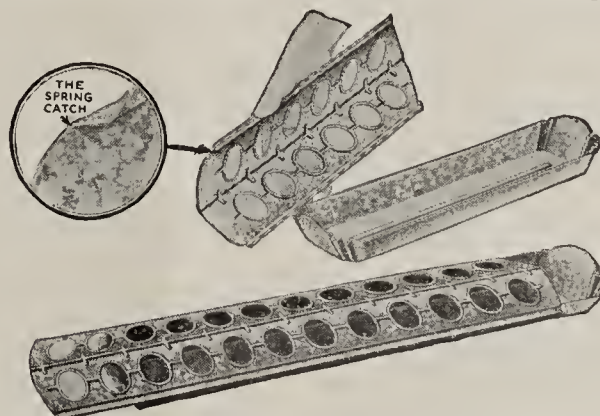
No cork; valve automatically opens at the bottom when the upper cylinder is replaced after filling. Nothing to wear out. Sturdily made for years of service. No. 203, 3 gal. capacity, each \$1.50; No. 205, 5 gal. capacity, each \$2.15.

"Babie" Chick Feeder No. 6

A popular chick feeder, can be used for dry feed, water or milk. Is made of rustproof metal; well made in every detail. The top fits firmly to the bottom, is easily cleaned and refilled. Keeps the feed clean and sanitary at all times. Each 10c; doz. \$1.00; postpaid, each 15c; doz. \$1.20.



Side-Catch-Cover Chick Trough



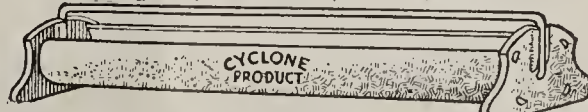
Substantially made of galvanized sheet iron, stamped in two pieces with no soldered seams. Edges of the covers are crimped to form a catch that easily springs over the edges of the trough and holds the lid securely in place. Edges of opening through which chicks feed are all turned, adding rigidity to the cover.

No. 14—11 inches long, each 15c; doz. \$1.50.

No. 23—21 inches long, each 25c; doz. \$2.40.

No. 14—Postpaid, each 25c; doz. \$1.85.

No. 23—Postpaid, each 35c; doz. \$2.75.



"Cyclone" Open Feed Trough

We offer here a splendid value in open chick troughs. Made from heavy galvanized iron. The adjustable rod prevents roosting, and may be raised or lowered to accommodate different size chicks. No. 16, 20 inches long, each 20c; doz. \$2.00; postpaid, each 30c; doz. \$2.35.



Growing Chick Trough

We here illustrate very convenient and durable types of feeding troughs for growing chicks. The galvanized wire grid is hinged and swings open for filling and cleaning. Edges of feeding pan are turned in to form lip to prevent waste of feed. No. 109, 30 inches long, each 85c; doz. \$9.00.

Planet Jr. Garden Tools

No. 3 Hill and Drill Seeder

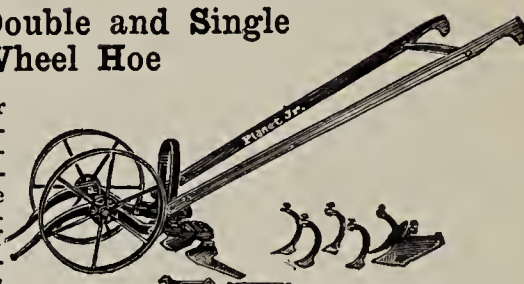


row. Capacity 3 quarts. Index accurate and easily set. Handles adjustable to suit height of operator. Price, \$16.50

The No. 3 is the market gardeners and truckers favorite. Sows practically all vegetable seeds in straight drills or drops in hills 4, 6, 8, 12 or 24 inches apart. Opens the furrow, drops the seed at the right depth and thickness, covers and firms the soil, and marks out the next

No. 12 Double and Single Wheel Hoe

A very popular and complete garden tool. Equipment: as illustrated. As a double wheel hoe it cultivates both sides of the row by straddling until plants are 20 inches high. It is then useful as a single wheel hoe between rows. Cultivating equipment all oil tempered. Will last for many years. Price, \$10.25.



No. 13 Double and Single Wheel Hoe

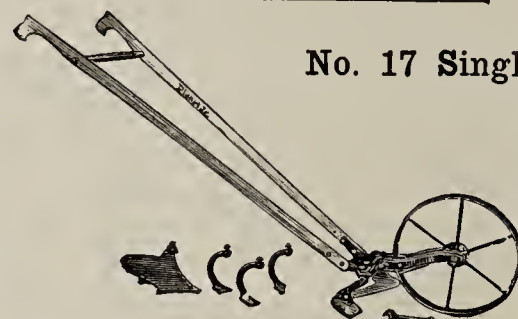
Equipment: one pair of 6-inch hoes only. Price, \$7.60.

No. 17 Single Wheel Hoe

The No. 17 is very popular with both the home gardener and the market gardener. It includes just the equipment that is most generally used and with which you can plow, cultivate, weed, hoe, open furrows for large seed, fertilizer, etc., and cover them, and hill up plants. Handles adjustable to suit height of operator. Price, \$7.35.

No. 17½—Same as No. 17, less the plow. Price, \$6.40.

No. 18—Equipment one pair of 6-inch hoes only, most useful cultivating attachment. Price, \$5.50.



The No. 4 is especially designed for the home gardener and for the small market gardener. More of them in use than any other tool of this kind. Sows in straight drills or drops in hills 4, 6, 8, 12 or 24 inches apart. Capacity of hopper 2½ quarts. A complete seeding and cultivating machine, useful from beginning to end of the gardening season. Price, \$16.75.

No. 4 Hill and Drill Seeder and Single Wheel Hoe Combined



No. 4-D—Hill and Drill Seeder only Price, \$13.50

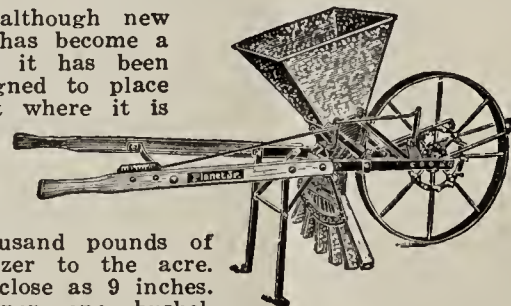
No. 300 Drill Seeder



A plate or disc seeder for all seeds from the smallest up to and including peas, beans and corn. Growers of peas and beans will appreciate this seeder as it does not break the seed and sows with great regularity. Only three plates, each with thirteen holes, making ample adjustment for various seed. Hopper holds four quarts and is removable which makes easy filling and emptying. Net weight 36 pounds. \$18.75.

No. 220 Fertilizer Distributor

The No. 220, although new just last season, has become a favorite wherever it has been used. It is designed to place the fertilizer just where it is wanted and in the right quantity. Sows over a width of from 4 to 30 inches, one hundred to two thousand pounds of commercial fertilizer to the acre. Used in rows as close as 9 inches. Capacity of hopper one bushel. Load placed over wheel which makes it push easy. Spouts easily adjusted; positive, even distribution at every step. No canvas belts, gears or chains to break, rust, tear or stick. Price, \$26.00.



No. 101-D Plain Cultivator (Horse)

Lever expander. Opens to 25 inches; closes to 15 inches. The No. 101 is especially adapted for light soil and is easily handled. Planet Jr. quality in every respect and will give many years of satisfactory service. Price, \$8.30.

The No. 19 is a very complete and at the same time moderate priced garden plow and cultivator. The equipment includes a 2-inch cultivator tooth, a 10-inch sweep, large garden plow, and a 5-tooth cultivating attachment.

With the No. 19 you can plow, cultivate, hoe, rake, weed, open and close furrows and hill up plants. Price, \$4.75.

No. 19 Garden Plow and Cultivator



No. 119 Garden Plow and Cultivator

If you buy a high wheel garden plow and cultivator—be sure it is a Planet Jr. The No. 119 is Planet Jr. quality throughout and will give a "Planet Jr. lifetime" of service.

Equipment as illustrated.

Depth of cultivation can be regulated.

Handles adjustable to suit height of operator. Has 24-inch steel wheel.

Price \$3.75.



No. 4-D Plain Cultivator (Horse)

This very popular tool is strong, plain, simple and does its work to perfection. Has extra high, round-throated hollow steel standards with patent beveled steel teeth, and expanders which makes it an extra stiff tool, yet allows quick adjustment for width. One side may be closed while the other is left open for special work close to the row. Price, \$7.70.

GENERAL INDEX

	Page		Page		Page
Acid Phosphate.....	53	Cyanogas	54	Lopping Shears.....	59
Alfalfa	48	Dill	32	Magnesium Arsenate ..	55
All Round Spray.....	54	Dry Lime Sulphur.....	55	Mammoth Clover.....	48
Alsike Clover.....	48	Dusters	56	Marjoram, Sweet	32
Anise	32	Edible Peas	49	Meadow Fescue	47
Antrol	54	Egg Plant	15	Melons, Water	21
Aphistrogen	54	Endive	17	Millet	49
Arsenate of Lead.....	54	Ensilage Corn.....	50	Mowers, Lawn	61
Asparagus Seed	6	Evergreen	54	Mulsoid Sulphur.....	55
Asparagus Roots	6	Feeders, Chick.....	63	Muskmelon	20
Aspinwall Potato		Fertilizer	53	Mustard	18
Planter	51	Fertilizer Distribu-		Mustard Spinach	30
Atlacide	54	ters	60-64	Nico-Fume Liquid.....	55
B-B Grower.....	52	Fescue Grasses.....	47	Nico-Fume Paper	55
Baskets	60	Fish Oil Soap.....	54	Nico-Fume Powder.....	55
Bean Beetle Dust.....	54	Flower Boxes	60	Nicotine Dust (F2).....	55
Beans	7-8-9-10	Fly Killer	55	Nitrate of Soda.....	53
Beets, Garden	11	Fungicides	54-55	Oat Grass.....	47
Beets, Stock Feeding..	12	Fungtrogen	54	Okra	5-22
Black Leaf "40".....	54	Garden Guard.....	54	Onion Plants	22
Blue Grass.....	47	Garden Hose.....	60	Onion Seed	22
Blue Stone	55	Garden Tools	62	Onion Sets	22
Bone Meal	53	Glass Cloth	62	Orchard Grass.....	47
Bone Raw.....	53	Gloves	60	Paris Green.....	55
Bordeaux Mixture.....	54	Grass Edgers.....	59	Parsley	23
Broadcast Seeders.....	58	Grass Hooks.....	59	Parsnips	23
Brood Coops	62	Grass Seed, Fancy....	47	Peas, Garden	3-24-25
Broccoli	6	Grass Shears.....	59	Peat Moss	53
Brussels Sprouts	6	Hedge Shears.....	59	Peppers	26
Cabbage	5-13	Herbs	32	Perennial Rye Grass..	47
Cabbage, Chinese	12	Hose, Rubber	60	Plantabbs	53
Calcium Arsenate.....	54	Hot Bed Sash.....	62	Planters, Corn.....	56
Cane Seed	49	Hotkaps	58	Plantet Jr. Tools.....	64
Cantaloupe	20	Insecticides	54-55	Plant Sprays	54-55
Caraway	32	Insecticide Dusters..	56	Plant Stakes.....	58
Carrots	14	Insectrogen	54	Pomo-Green	55
Cattle Manure.....	53	Italian Rye Grass....	47	Pop Corn	17
Cattle Spray	55	Japan Clover.....	48	Potato Planter.....	51
Cauliflower	12	K-R-O	54	Potatoes, Seed.....	51
Celeriac	14	Kale	5-18	Pots Paper	60
Celery	14	Kobe Lespedeza.....	48	Poultry Supplies....	62-63
Ceresan	32	Kohl-Rabi	17	Pruning Shears.....	59
Chewing Fescue.....	47	Korean Lespedeza ..	48	Pumpkin	23
Chick Feeder.....	63	Labels, Wood.....	58	Radish	5-27
Clovers	48	Lavender	32	Rainmaker	60
Coop, Chick.....	62	Lawn Edger.....	59	Rape	49
Coriander	32	Lawn Mower.....	61	Red Clover.....	48
Corn, Ensilage.....	50	Lawn Seed...2nd Cover		Red Fescue.....	47
Corn, Field.....	50	Lawn Sprinklers.....	60	Red Top.....	47
Corn, Garden	4-16-17	Lawn Supplies.....	60	Rex Oil Emulsion....	55
Corn Knife	59	Leek	17	Rhubarb	30
Corn Planters.....	56	Lespedeza	48	Rope	58
Corn Salad	17	Lettuce	19	Rose Shears.....	59
Cow Peas	49	Lime Hydrated	55	Rough Stalk Meadow.	47
Crimson Clover.....	48	Lime Sulphur, Dry....	55	Rye Grass, Domestic..	47
Cucumbers	4-15	Lime Sulphur, Liquid.	55	Rye Grass, Italian....	47
Cultivators	64				

INDEX

Flower Seeds and Bulbs

	Page		Page		Page
African Daisy	35	Columbine	34	Hyacinth Bean	38
Ageratum	34	Cockscomb	36	Ice Plant	38
Alyssum	34	Cockscomb, Feathered	36	Kochia	38
Amaranthus	34	Coleus	37	Lantana	39
Antirrhinum	34	Coreopsis	37	Larkspur, Annual	39
Aquilegia	34	Cosmos	37	Larkspur, Perennial..	37
Asters	35	Cup and Saucer.....	36	Lobelia	39
Baby's Breath	38	Cypress Vine	37	Lupinus	39
Balsam	35	Daisy, Shasta	36	Marigold	39
Balsam Pear	35	Delphinium	37	Mexican Fire Bush....	38
Begonia	35	Dianthus	37	Mignonette	39
Bellis	35	Digitalis	37	Mirabilis	38
Blackeyed Susan	42	Dolichos	38	Moon Flower	39
Butterfly Flower	42	Fertil Potted Roses..	33	Morning Glory	39
Caladiums, esculen-		Forget-Me-Not	39	Mourning Bride	41
tum	46	Four O'Clock	38	Myosotis	39
Calendula	35	Foxglove	37	Nasturtium	39
Calliopsis	36	Gaillardia	38	Nicotina	40
Campanula	36	Gladiolus Bulbs.....	45	Old Maid	44
Candytuft	36	Globe Amaranth	38	Pansies	40
Canna Bulbs	46	Godetia	38	Periwinkle	44
Carnation	36	Gomphrena	38	Petunias, Balcony	40
Caronaria	36	Gourds, Ornamental ..	38	Petunias,	
Celosia Cristata	36	Gypsophila	38	Single Flowered....	40
Celosia Plumosa	36	Helianthus	42	Phlox Drummond.....	10
Centaurea	36	Helichrysum	38	Pin Cushion Flower..	41
Centaurea Imperialis.	36	Heliotrope	38	Pinks	37
Clarkia	36	Hollyhock	38	Poppies	40



BUNTON **FOR** **BEST**
SEEDS